

1. What is the output of this program?

```
class A
{
    public static void main(String[] args)
    {
        int i = 900;
        System.out.print(i);
        i = 200;
        System.out.println(i);
    }
}
```

- (A) 900 (B) 200 (C) 900 (D) 900200 (E) none of these
200

2. What is the output of this program?

```
class A
{
    public static void main(String[] args)
    {
        int x, y, z = -10, p;
        x = 600;
        y = p = 70;
        System.out.println(x);
        System.out.print(y);
        System.out.println(z);
        System.out.print(p);
    }
}
```

- (A) 600 (B) 600 (C) 60070 (D) compile time error (E) run time error
70-10 70 -10
70 -10 70
70

3. What is the output of this program?

```
class Program
{
    public static void main(String[] args)
    {
        int i, j;
        double m, n;
        i = 20;
        j = 40;
        m = 3.10;
```

```

        n = 20.30;
        System.out.print(i + "," + j + "," + m + "," + n);
    }
}

```

(A) 20, 40, 3.1, 20.3 (B) 20,40,3.1,20.3 (C) Compile time error (D) Run error time

4. What is the output of this program?

```

class N
{
    public static void main(String[] args)
    {
        int i;
        System.out.println("done");
    }
}

```

(A) i (B) done (C) compile time error (D) run time error

5. What is the output of this Program?

```

class A
{
    public static void main(String[] args)
    {
        int i;
        System.out.println(i = 60);
        System.out.println(i = 30);
        System.out.println(i == 30);
        System.out.println(i);
    }
}

```

(A) 6030true30 (B) 60 (C) compile time error (D) none

30
true
30

6. What is the output of this Program?

```

class R
{
    public static void main(String[] args)
    {
        int i = 10;
        int j = i;
        System.out.println(i + "," + j);
    }
}

```

- (A)10,10 (B)0,10 (C)compile time error (D)none of these
7. What is the output of this Program?

```
class R
{
    public static void main(String[] args)
    {
        int i = 10;
        j = 20;
        System.out.println(j);
    }
}
```

- (A)10 (B)20 (C)10 (D)compile time error
- 20
8. What is the output of this program?

```
class A
{
    public void main(String[] Lara)
    {
        int i = 25;
        int j = 36.2;
        System.out.println(j);
    }
}
```

- (A)25 (B)36.2 (C)compile time error (D)run time error
9. What is the output of this program?

```
class Program
{
    public static void main(String[] args)
    {
        int i = 0;
        int j = 10;
        int k= i++ + ++i;
        System.out.println(i++ + j++);
        System.out.println(j);
        System.out.println(k);
    }
}
```

- (A) 12 (B)12 (C)compile time error (D)run time error
- 11 12
- 2 3

10. What is the output of this program?

```
class Program
{
    public static void main(String[] args)
    {
        int i = 80;
        int j = 10;
        int k= i++ + ++i;
        System.out.println(i++ + j++);
        System.out.println(j);
        System.out.println(k);
    }
}
```

- (A) 92 (B)92 (C)80 (D)compile time error
11 11 10
161 162 90

11. What is the output of this program?

```
class Program
{
    public static void main(String[] args)
    {
        int i= 5;
        int j = 6;
        int k= i++ + ++i + i++ + i--;
        System.out.println( i++ + j++);
        System.out.println(i);
        System.out.println(k);
    }
}
```

- (A)13 (B)14 (C)15 (D) compile time error
8 7 7
27 27 28

12. What is the output of this program?

```
class S
{
    public static void main(String[] args)
    {
        int i = 10;
        int j = 40;
        System.out.println(j);
    }
}
```

- ```
 }
 }
(A). 10 (B). 40
(C). 10+40 (D). Compile time error
```

13. What is the output of this program?

```
class S
{
 public static void main(String[] args)
 {
 int i = 10;
 double i = 20.10;
 System.out.println(i);
 }
}
```

- (A). 10 (B). 20.10  
(C). 10,20.10 (D). compile time error
14. What is the output of this program?

```
class R
{
 public static void main(String[] args)
 {
 int i;
 int j = i;
 System.out.println("done");
 }
}
```

- (A). 0,0 (B). 1,1  
(C). done (D). compile time error
15. What is the output of this program?

```
class A
{
 public static void main(String[] args)
 {
 int i = 30;
 int j = 20;
 i = j = 10;
 System.out.println(i + ", " + j);
 }
}
```

- (A)30 (B)30, 20 (C)10, 10 (D)compile time error  
20

16. What is the output of this program?

```
class A
{
 public static void main(String[] args)
 {
 System.out.println();
 System.out.print();
 }
}
```

(A) compilation success (B) running success (C) compilation error (D) print blank line

17. What could be the statement at the commented place to print 3, 10

```
class A
{
 public static void main(String[] args)
 {
 int i = 2;
 int j = i-- + i + i++ + /* comment */ + i;
 System.out.println(i);
 System.out.println(j);
 }
}
```

(A) i++ (B) i++ + i-- (C) ++i (D) ++i + i (E) none of these

18. What could be the statement at the commented place to print 1, 6

```
class A
{
 public static void main(String[] args)
 {
 int i = 2;
 int j = i-- + i + i++ + /* comment */ + i;
 System.out.println(i);
 System.out.println(j);
 }
}
```

(A) --i (B) i++ (C) i++ + --i (D) compile time error

19. What is the output of this program?

```
class A
{
 public static void main(String [] args)
 {
 int i = 0;
 int j = 10;
```

```

 int k= i++ + ++i;
 System.out.println(i++ + j++);
 }
}

```

(A)10      (B)20      **(C)12**      (D)14      (E)none of these

20. What is the output of this program?

```

class A
{
 public static void main(String [] args)
 {
 System.out.println(150 + 20);
 System.out.println(600 - 20);
 System.out.println(190 * 20);
 System.out.println(10 / 20);
 }
}

```

**(A) 170**      (B)170      (C)170      (D)compile time error  
 580              580              580  
 3800             3800             3800  
 0                  1                  2

21. What is the output of this program?

```

class A
{
 public static void main(String[] args)
 {
 int x = 1, y = 2, z = 3;
 double p = 1.5, q = 2.5, r = 3.5;
 boolean m = true, n = false;
 String s = "abc", t = "xyz";
 System.out.println("x = " + x + ", p = " + p);
 System.out.println("y = " + y + ", n = " + n + ", r = " + r);
 System.out.println("y = " + y + ", n = " + n + ", t = " + t);
 }
}

```

(A) x = 1, p = 1.5  
 y = 2, n = true, r = 3.5  
 y = 2, n = false, t = xyz

**(B) x = 1, p = 1.5**  
 y = 2, n = false, r = 3.5  
 y = 2, n = false, t = xyz

(C) x = 1, p = 1.5  
 y = 2, n = false, t = xyz  
 y = 2, n = true, r = 3.5

(D)compile time error

22. What is the output of this program?

```
class A
{
 public static void main(String[] args)
 {
 boolean b1 = true;
 boolean b2 = !true;
 boolean b3 = !b1;
 boolean b4 = !b2;
 System.out.println(b1);
 System.out.println(b2);
 System.out.println(b3);
 System.out.println(b4);
 }
}
```

- (A)true  
false  
false  
true
- (B>true  
true  
true  
false
- (C>true  
false  
false  
false
- (D)compile error

23. What is the output of this program?

```
class A
{
 public static void main(String[] args)
 {
 int x = 0;
 boolean b1 = (x++ == 0) || (x++ == 1);
 System.out.println(b1);
 System.out.println(x);
 }
}
```

- (A>false  
0
- (B>false  
1
- (C>true  
0
- (D>true  
1
- (E)compile time error

24. What is the output of this program?

```
class A
{
 public static void main(String[] args)
 {
 int i = 0;
 boolean b1 = false;
 boolean b2 = !b1 || (i++ == 0);
 System.out.println(i);
 }
}
```



```

 System.out.println(b1);
 System.out.println(b2);
 }
}

```

(A)1      (B)0      (C>false      (D)compile time error

    false      false      0

    true      true      true

25. What is the output of this program?

```

class A
{
 public static void main(String[] args)
 {
 int i = 0;
 boolean b1 = true;
 boolean b2 == (b1 == false) && (i++ == 0);
 System.out.println(b1);
 System.out.println(b2);
 System.out.println(i);
 }
}

```

(A>true      (B>false      (C)compile time error (D)run time error

    false      true

    0      0

26. What is the output of this program?

```

class V
{
 public static void main(String[] args)
 {
 int i = 0;
 int j = ++i + --i + ++i + i +
 --i + i + --i + i +
 ++i + ++i + --i + i +
 --i + i + --i + i;
 System.out.println(i);
 System.out.println(j);
 }
}

```

(A)-2      (B)-2      (C)3      (D)-3      (E)compile time error

    4      -4      -6      -6

27. What is the output of this program?

```

class A
{
 public static void main(String[] args)

```

```

 {
 int i = 0;
 int j = ++i + ++i + ++i + i;
 System.out.println(i);
 System.out.println(j);
 }
}

```

(A)3            (B)-3            (C)3            (D)compile time error  
     9            9            10

28. What is the output of this program?

```

class P
{
 public static void main(String[] args)
 {
 int i = 0;
 int j = --i;
 System.out.println(i);
 System.out.println(j);
 }
}

```

(A)1            (B)-1            (C)1            (D)-1            (E)compile time error  
     1            -1            -1            1

29. What is the output of this program?

```

class A
{
 public static void main(String[] args)
 {
 int x = 0;
 int y = x-- + x-- + x-- + x;
 System.out.println(x);
 System.out.println(y);
 }
}

```

(A)3            (B)3            (C)3            (D)-3            (E)compile time error  
     6            -6            7            -6

30. What is the output of this program?

```

class A
{
 public static void main(String[] args)
 {
 int i = 0;
 int j = i++;
 }
}

```

```

System.out.println(i);
System.out.println(j);
System.out.println(i);
System.out.println(j);

```

```

}

```

```

}

```

(A)0      (B)1      (C)0      (D)compile time error

|   |   |   |
|---|---|---|
| 1 | 0 | 1 |
| 0 | 1 | 1 |
| 1 | 0 | 0 |

31. What is the output of this program?

```

class A

```

```

{

```

```

 public static void main(String[] args)

```

```

 {

```

```

 int i = 0;
 int j = --i + --i + --i + i;
 System.out.println(i);
 System.out.println(j);

```

```

 }

```

```

}

```

(A)3      (B)-3      (C)3      (D)compile time error

|   |    |    |
|---|----|----|
| 9 | -9 | -9 |
|---|----|----|

32. What is the output of this program?

```

class A

```

```

{

```

```

 public static void main(String[] args)

```

```

 {

```

```

 int i = 0;
 int j = i++ + i;
 System.out.println(i);
 System.out.println(j);

```

```

 }

```

```

}

```

(A)1      (B)1      (C)1      (D)compile time error

|   |   |   |
|---|---|---|
| 2 | 1 | 3 |
|---|---|---|

33. What is the output of this program?

```

class A

```

```

{

```

```

 public static void main(String[] args)

```

```

 {

```

```

 System.out.println("main begin");

```

```

 boolean b1=true;
 if(b1)
 {
 System.out.println("main middle");
 }
 System.out.println("main end");
 }
}

```

- (A) **main** begin  
main middle  
main end
- (B) main begin  
main end
- (C) main begin  
main middle
- (D) Compile error

34. What is the output of this program?

```

class S
{
 public static void main(String[] args)
 {
 System.out.println("main begin");
 boolean b1=false;
 if(b1= true)
 {
 System.out.println("main middle");
 }
 System.out.println("after if:"+ b1);
 System.out.println("main end");
 }
}

```

- (A) **main** begin  
main middle  
after if:true  
main end
- (B) main begin  
main middle  
after if:false  
main end
- (C) compile time error

35. What is the output of this program?

```

class A
{
 public static void main(String[] args)
 {
 System.out.println("main begin");
 boolean b1=false;
 if(b1= false)
 {
 System.out.println("main middle");
 }
 System.out.println("after if:"+ b1);
 System.out.println("main end");
 }
}

```

- (A) main begin  
after if:true  
main end
- (B)main begin  
main end
- (C)main begin  
after if:false  
main end

36. What is the output of this program?

```
public class M1
{
 public static void main(String[] args)
 {
 System.out.println("main begin");
 boolean b1=false;
 if(b1 == false)
 {
 System.out.println("main middle");
 }
 System.out.println("after if:"+ b1);
 System.out.println("main end");
 }
}
```

- (A) main begin  
main middle  
after if:false  
main end
- (B)main begin  
after if:false  
main end
- (C)main begin  
main middle  
after if:true  
main end
- (D)compile error

37. What is the output of this program?

```
class B
{
 public static void main(String[] args)
 {
 if(true)
 {
 System.out.println("from if");
 }
 System.out.println("end of main");
 }
}
```

- (A)from if
- (B)from if  
end of main
- (C)end of main
- (D)compile error

38. What is the output of this program?

```
class D
{
 public static void main(String[] args)
 {
 int i = 10;
 if(i == 10)
 {
 System.out.println("from if");
 }
 }
}
```



```

 }
}

```

(A)from if (B)from if (C)end of main (D)compile time error  
end of main

42. What is the output of this program?

```

class I
{
 public static void main(String[] args)
 {
 boolean flag = true;
 if(!flag)
 {
 System.out.println("from if");
 }
 System.out.println("end of main");
 }
}

```

(A)from if (B)end of main (C)from if (D)compilation error  
end of main

43. What is the output of this Program?

```

class PROGRAM
{
 public static void main(String[] args)
 {
 int i = 0;
 if(++i == 1) && (i += 2)
 {
 System.out.print("from if");
 i++;
 }
 System.out.println("end of main");
 System.out.println(i);
 }
}

```

(A)end of main (B)end of main (C)from if (D)compile error  
1 2 end of main 1

44. What is the output of this Program?

```

class PROGRAM
{
 public static void main(String[] args)
 {
 int i = 0;
 if(++i == 1) && (i++ == 2)
 {

```

```

 System.out.print("from if");
 i++;
 }
 --i;
 System.out.println("end of main");
 System.out.println(i);
}
}

```

(A)end of main (B)end of main (C)from if  
 1 2 end of main  
 1

(D)compilation error

45. What is the output of this Program?

```

class A
{
 public static void main(String[] args)
 {
 int i = 0;
 if((i++ == 0) || (i-- == 1))
 {
 System.out.println("from if");
 i++;
 }
 System.out.println("end of main");
 System.out.println(i);
 }
}

```

(A) from if (B)from if (C)end of main (D)none  
 end of main end of main 2  
 1 2

46. What is the output of this program?

```

class Q
{
 public static void main(String[] args)
 {
 if(true && false)
 {
 System.out.println("from if");
 }
 System.out.println("end of main");
 }
}

```

(A)from if (B)end of main (C)from if (D)compile time error  
 end of main

47. What is the output of this program?

```

class P
{

```



```

public static void main(String[] args)
{
 if(true && true)
 {
 System.out.println("from if");
 }
 System.out.println("end of main");
}
}

```

(A)from if  
end of main

(B)end of main

(C)from if

(D)Compile time error

(E)none of these

48. What is the output of this program?

```

class D
{
 public static void main(String[] args)
 {
 if(true)
 {
 System.out.println("from if");
 }
 else
 {
 System.out.println("from else");
 }
 System.out.println("main end");
 }
}

```

(A)from if  
from else  
main end(B)from if  
main end(C)from else  
main end

(D)CTE

(E)none of these

49. What is the output of this program?

```

class F
{
 public static void main(String[] args)
 {
 else
 {
 System.out.println("done");
 }
 }
}

```

(A)done

(B)compile time error

(C)Run time error

50. What is the output of this program?

```
class G
{
 public static void main(String[] args)
 {
 if(true)
 {
 System.out.println("Hello World!");
 }
 System.out.println("Hello World!");
 }
}
```

(A)Hello World!  
Hello World!  
Hello World!

(B)Hello World!  
Hello World!

(C)Hello World!

(D)Compile time error

(E)RTE

51. What is the output of this program?

```
class H
{
 public static void main(String[] args)
 {
 if(true)
 {
 System.out.println("if");
 if(true)
 {
 System.out.println("inner if");
 }
 }
 }
}
```

(A)if  
inner if

(B)if

(C) inner if

(D)compile time error

52. What is the output of this program?

```
class I
{
 public static void main(String[] args)
 {
 if(true)
 if(true)
 System.out.println("inner if");
 else
 System.out.println("else1");
 }
}
```

```

else
 System.out.println("else2");
}
}
(A)inner if (B)else1 (C)else1
 else1 else2
 else2
(D)inner if (E)inner if (F)compile time error
 else2

```

53. What is the output of this program?

```

class J
{
 public static void main(String[] args)
 {
 if(false)
 if(true)
 System.out.println("inner if");
 else
 System.out.println("else1");
 else
 System.out.println("else2");
 }
}
(A)inner if (B)else2 (C)inner if
 else1 else1
 else2
(D)else1 (E)else1 (F)compile time error
 else2

```

54. What is the output of this program?

```

class M
{
 public static void main(String[] args)
 {
 if(false)
 {
 System.out.println("from if");
 }
 else if(true)
 {
 System.out.println("from else if");
 }
 else if(true)
 {
 System.out.println("from last else if");
 }
 }
}

```

```

 }
}

```

(A)from if from else if  
(D)from else if

(B)from last else if  
(E)from if from else if from last else if

(C)from else if from last else if  
(F)compile time error

55. What is the output of this program?

```

class F
{
 public static void main(String[] args)
 {
 int i = 10;
 if(true)
 {
 i++;
 }
 else
 {
 i = i + 5;
 }
 System.out.println(i);
 }
}

```

(A)10 (B)11 (C)13 (D)9 (E)compile time error

56. What is the output of this program?

```

class E
{
 public static void main(String[] args)
 {
 if(true)
 {
 }
 else
 {
 int i = 10;
 }
 System.out.println(i);
 }
}

```

(A)10 (B)run time error  
(C)no output print (D)compile time error