

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 R
{
 public static void main(String[] args)
 {
 int k;
 System.out.println("k");
 }
}
```

- (A). k (B). done  
(C). "K" (D). 0

16. 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  
20      (B)30, 20      (C)10, 10      (D)compile time error

17. 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

18. 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

19. 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

20. 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

21. 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    |

22. 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

23. 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

(B) true

(C) true

(D) compile error

false

true

false

false

true

false

true

false

false

24. 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      (B>false      (C>true      (D>true      (E)compile time error  
0              1              0              1

25. 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

26. 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

27. 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

28. 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

29. 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

30. 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

31. 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

32. 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

33. 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 2      (B)1 1      (C)1 3      (D)compile time error

34. 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

35. 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

36. 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

37. 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

38. 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          (C)end of main          (D)compile error  
end of main

39. 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");
 }
 System.out.println("end of main");
 }
}

```

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

40. What is the output of this program?

```

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

```

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

41. What is the output of this program?

```

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

```



```

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

```

45. 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

46. 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

```