

Output Related Questions (Looping)

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| 1. | What will be the output for the following program? public class Test
{
public static void main(String[] args)
{
int i = 0;
for (String s="a"; s.compareTo("aaa") !=0 ; s = s + "a")
System.out.print(s);
}
} |
| 2. | What will be the output for the following program? public class Test
{
public static void main(String[] args)
{
for (int i = 0; i < 1; System.out.println("HI")) System.out.print("HELLO");
}
} |
| 3. | What will be the output for the following program? public class Test
{
public static void main(String[] args)
{
int j=0;
for (int i = 0; i < 1; j++)
System.out.println("HELLO");
}
} |
| 4. | What will be the output for the following program? public class Test
{
public static void main(String[] args)
{
for (int i = 0; true & ++i<2; i++)
System.out.print(i);
}
} |
| 5. | What will be the output for the following program? public class Test
{
public static void main(String[] args) |

	<pre> { boolean b=false; for (int i = 0; b ++i<2; i++) { System.out.print(i); b=!b; } } } </pre>
6.	<pre> public class Test { public static void main (String [] args) { for (int i = 0, double x=3.0 ; i < 2 ; i++) System.out.println("HELLO "); } } </pre>
7.	<pre> public class demo { public static void main(String[] args) { int i=0; for(; ;) { if(i>5) break; else i=i+2; System.out.println(i); } } } </pre>
8.	<pre> public class demo { public static void main(String[] args) { int a,b; for(a=6,b=4;a<=24;a=a+6) { if(a % b==0) break; System.out.println(a); } } } </pre>

	}
9.	<pre> class Demo { public static void main(String s[]) { int a, b; for(a = 1, b = 4; a < b; a++, b--) { System.out.println("a = " + a); System.out.println("b = " + b); } } } </pre>
10.	<pre> public class Test1 { public static void main(String[] args) { int i=0; for(i=100; i<=0; i=i-10) { System.out.print(i+","); } } } </pre>
11.	<pre> public class Test { public static void main(String[] args) { int i = 0; for (System.out.println("HI") ; i < 1 ; i+ +) System.out.println("HELLO GEEKS"); } } </pre>
12	<pre> public class Test { public static void main(String[] args) { for(int i = 0; i<5; i++) { System.out.println("Hello"); break; } } } </pre>

13	<pre> public class Test { public static void main(String[] args) { String s = "friends"; int x = 0; do { System.out.print(s.charAt(x)); x++; } while (x < 2); } } </pre>
14.	<pre> public class Test { public static void main(String[] args) { while(true) { System.out.println("cppbuzz"); } } } </pre>
15.	<pre> public class Test { public static void main(String[] args) { int i; for (i = 5 ; i > 10; i ++) System.out.println(i); System.out.println(i * 4); } } </pre>
16.	<pre> public class Test { public static void main(String[] args) { for(int i = 0; i < 3; i++) { for(int j = 0; j < i; j++) { System.out.print(i + " " + j + ","); } } } } </pre>

	<pre> } </pre>
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	<pre> }</pre>
17.	<pre> public class Test { public static void main(String[] args) { int i, s = 0; for (int k = 0; k < 5; k++) { i = 0; do { i++; s++; }while (i < k); } System.out.println(s); } }</pre>
18.	<pre> public class Application { public static void main(String[] args) { String one = "Hello"; String two = "Hello"; if(one == two) { System.out.println("one == two"); } else { System.out.println("one != two"); } } }</pre>
19.	<pre> public class TestWhile { public static void main(String[] args) { int i = 1; int j = 20; int k = 31; while (i < j) { k += (i * j); i = i * 2; j--; } } }</pre>

	<pre> System.out.println("i = " + i + " j = " + j + " k = " + k); } } </pre>
20.	<pre> class WhileExample { public static void main(String s[]) { int n = 5; while(n > 0) { n--; System.out.println("n = " + n); } } } </pre>
21.	<p>How many times 'ITER' will be printed?</p> <pre> public class C1 { public static void main(String[] args) { for(int i = 0; i<5; i++) { System.out.println("ITER"); i++; } } } </pre>
22.	<pre> public class C2 { public static void main(String[] args) { for(int i = 0; i<5;) { System.out.println("Hello"); } } } } </pre>
23.	<pre> class C3 { public static void main (String args[]) { for(int i=0; 0; i++) { System.out.println("ICP"); } } } } </pre>

	<pre> } </pre>
24.	<pre> public class Test { public static void main(String[] args) { int i; for (int i = 0; i < 3; i++); System.out.println(i) } } </pre>
25.	<pre> public class C5 { public static void main(String[] args) { while(true) { System.out.println("ITER"); break; } } } </pre>
26.	<pre> public class Output1 { public static void main(String[] args) { for (int i = 0; i < 10; i++) int x = 10; System.out.println("x"); } } </pre>
27.	<pre> public class Output2 { public static void main(String[] args) { int i = 0; for (System.out.println("ITER"); i < 1; i++) System.out.println("SOA"); } } </pre>
28.	<pre> public class Output3 { public static void main(String[] args) { </pre>

	<pre> for (int i = 0 ; ; i++) System.out.println("ICP"); } } </pre>
29.	<pre> public class Output4 { public static void main(String[] args) { for (int i = 0 ; i < 1 ; System.out.print("ITER ")) System.out.println("SOA"); } } </pre>
30.	<pre> public class Output5 { public static void main(String[] args) { int i = 1, j = 1; for (; ;) { if (i > 5) break; else j += 1 ; System.out.println(j); i += j; } } } </pre>
31.	<pre> public class Output5 { public static void main(String[] args) { int i = 0; while(true) { System.out.println(++i); break; } } } </pre>
32.	<pre> public class Output5 { public static void main(String[] args) { int i = 3, j=5; </pre>

	<pre> do { System.out.print(i*j); } while(++i < --j); } } </pre>
33.	<pre> public class Output5 { public static void main(String[] args) { char a = 'a'; while(++a<=100) { System.out.print(a); } } } </pre>
34.	<pre> public class Output5 { public static void main(String[] args) { for(int i=0; false; i++) System.out.println("Hello"); } } </pre>
35.	<p>Find output of the following pseudocode?</p> <p>Step 1: Initialize count to 1; Step 2: While count is less than 10 Step 2.1: Print count; Step 2.2: count = count + 3; Step 3: Stop.</p>
36.	<pre> public class Alpha { public static void main(String [] args) { int cnt=0; while(true) { if(cnt > 4) break; if(cnt==0) { cnt++; continue; } System.out.print(cnt + ","); </pre>

	<pre> cnt++; } } } </pre>
37.	<pre> public class Alpha { public static void main(String [] args) { while(i<3) { do { System.out.print(j + ","); j++; }while(j<4); i++; } } } </pre>
38.	<pre> class Test { public static void main(String[] args) { int i = 0; for (System.out.println("HI"); i < 1; i+ +) System.out.println("HELLO ITER"); } } </pre>
39.	<pre> public class Alpha { public static void main(String [] args) { int i , j; for(i=0;i<3;i++) { for(j=1;j<4;j++) { i%=j; System.out.println(j); } } } } </pre>
40.	<pre> public class Test { public static void main(String agrs[]) { </pre>

	<pre> int i; for(i=1; i<=10; i++); System.out.print(i); } } </pre>
41.	<p>What will be the output for the following program?</p> <pre> class Test { public static void main(String[] args) { do { while (true) System.out.printl n("HELLO"); }while (false); } } } </pre>
42.	<p>What will be the output for the following program? class Test</p> <pre> { public static void main(String[] args) { do System.out.println("FRIENDS"); while (true); System.out.println("ENEMY"); } } } </pre>
43.	<p>What will be the output for the following program?</p> <pre> class Test { public static void main(String[] args) { int x = 1, y = 2; do { System.out.println("FRIENDS"); } while (x < y); System.out.println("ENEMY"); } } } </pre>
44.	<pre> public class Test { public static void main(String agrs[]) { </pre>

	<pre> for(int i=1; i<=10; i++); System.out.print(i); } } </pre>
45.	<pre> class Test { public static void main(String[] args) { for(int i = 0; 1; i++) { System.out.println("Hello"); break; } } } </pre>
46.	<pre> class Test { public static void main(String[] args) { do { System.out.print(1); do { System.out.print(2); } while (false); } while (false); } } } </pre>
47.	<pre> public class Testing { public static void main(String[] args) { loop1: for (int i = 0; i < 5; i++) { for (int j = 0; j < 5; j++) { if (i == 3) break loop1; System.out.println("i = " + i + " j = " + j); } } } } </pre>
48.	<pre> public class Testing { </pre>

	<pre> public static void main(String[] args) { int x = 3, k; while (x-- >= 0) { System.out.println (x); } } } </pre>
49.	<pre> public class Testing { public static void main(String[] args) { int x = -10; while (x++ != 0) ; System.out.println(x); } } </pre>
50.	<p>Find the output of the code:</p> <pre> public class Demo { public static void main (String []args) { int n = 6, i=0; for (i=0; Math.pow(2,i)<=n; i++); System.out.println(i); } } </pre>
51.	<p>Find the output of the code:</p> <pre> public class Demo { public static void main (String []args) { int n = 6, i=0; while (Math.pow(2,i)<=n); System.out.println(i); } } </pre>
52.	<p>Find the output of the code:</p> <pre> public class Demo { </pre>

	<pre> public static void main (String []args) { int n = 6,i,j; for (i=0,j=0; i<n; i++,j++) System.out.println(i+" "+j); } } </pre>
53.	<p>Find the output of the code:</p> <pre> public class Demo { public static void main (String []args) { do { System.out.println(i); } while (i <= 5); } } </pre>
54.	<pre> class Test { public static void main(String[] args) { do { while (true) System.out.println("HELLO"); }while (false); } } </pre>
55.	<pre> class Test { public static void main(String[] args) { do { System.out.print(1); do { System.out.print(2); } while (false); } while (false); } } </pre>

	<pre> } </pre>
56.	<pre> Public class Test { public static void main(String[] args) { int x = 30, y = 50; if (x < y) int a = 40; else { System.out.println("BYE"); } } } </pre>
57.	<pre> Public class Test { public static void main(String[] args) { for(i=0;i<10;i++) { for (j=-5;j<10;j++) { if(i==j) break; System.out.println("Hello"); } } } } </pre>
58.	<pre> Public class Test { public static void main(String[] args) { int i=2; for(; ;) { System.out.println("Hi"); } } } </pre>
59.	<pre> Public class Test { public static void main(String[] args) { </pre>

	<pre> for(int i = 0; i<5; i++) { System.out.println("Hello"); i++; i--; } } } </pre>
60.	<pre> Public class Test { public static void main(String[] args) { for(int i = 0; i<5; i=5) { System.out.println("Hello"); } } } } </pre>
61.	<pre> Public class Test { public static void main(String[] args) { String s = "School"; int x = 0; do { System.out.print(s.charAt(x)); x++ ; } while (x < 2) } } } </pre>
62.	<pre> public class Alpha { public static void main(String [] args) { int i=0; for(i=1; i<=6;i++) { if(i%3==0) continue; System.out.print(i+","); } } } </pre>
63.	<p>Find the output of the code:</p> <pre> public class Demo { </pre>

	<pre>public static void main (String []args) { int n = 6; do { System.out.println (Math.abs (-n)); } while (n != 0); } }</pre>
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