

Output Related Questions (Looping)	
1.	<p>What will be the output for the following program?</p> <pre> 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);     } }</pre>
2.	<p>What will be the output for the following program?</p> <pre> public class Test {     public static void main(String[] args)     {         for (int i = 0; i &lt; 1; System.out.println("HI"))             System.out.print("HELLO");     } }</pre>
3.	<p>What will be the output for the following program?</p> <pre> public class Test {     public static void main(String[] args)     {         int j=0;         for (int i = 0; i &lt; 1; j++)             System.out.println("HELLO");     } }</pre>
4.	<p>What will be the output for the following program?</p> <pre> public class Test {     public static void main(String[] args)     {         for ( int i = 0; true &amp; ++i&lt;2; i++)             System.out.print(i);     } }</pre>
5.	<p>What will be the output for the following program?</p> <pre> public class Test {     public static void main(String[] args)</pre>

	<pre> {     boolean b=false;     for ( int i = 0; b   ++i&lt;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 &lt; 2 ; i++)             System.out.println("HELLO ");     } } </pre>
7.	<pre> public class demo {     public static void main(String[] args)     {         int i=0;         for( ; ; )         {             if(i&gt;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&lt;=24;a=a+6)         {             if(a % b==0)                 break;              System.out.println(a);         }     } } </pre>

	<pre>     } </pre>
9.	<pre> class Demo {     public static void main(String s[])     {         int a, b;         for(a = 1, b = 4; a &lt; 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&lt;=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 &lt; 1 ; i+ + )             System.out.println("HELLO GEEKS");     } } </pre>
12	<pre> public class Test {     public static void main(String[] args)     {         for(int i = 0; i&lt;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 &lt; 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 &gt; 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 &lt; 3; i++)         {             for(int j = 0; j &lt; i; j++)             {                 System.out.print(i + " " + j + ",");             }         }     } } </pre>

	<pre>         }     } </pre>
17.	<pre> public class Test {     public static void main(String[] args)     {         int i, s = 0;         for (int k = 0; k &lt; 5; k++)         {             i = 0;             do             {                 i++; s++;             }while (i &lt; 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 &lt; 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 &gt; 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&lt;5; i++)         {             System.out.println("ITER");             i++;         }     } } </pre>
22.	<pre> public class C2 {     public static void main(String[] args)     {         for(int i = 0; i&lt;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 &lt; 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 &lt; 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 &lt; 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 &lt; 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 &gt; 5)   break;                                     else   j += I ;                                     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 &lt; --j); } </pre>
33.	<pre> public class Output5 {     public static void main(String[] args)     {         char a = 'a';         while(++a&lt;=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 &gt; 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&lt;3)         {             do             {                 System.out.print(j + ",");                 j++;             }while(j&lt;4);             i++;         }     } } </pre>
38.	<pre> class Test {     public static void main(String[] args)     {         int i = 0;         for (System.out.println("HI"); i &lt; 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&lt;3;i++)         {             for(j=1;j&lt;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&lt;=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?</p> <pre> class Test {     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 &lt; y);         System.out.println("ENEMY");     } }</pre>
44.	<pre> public class Test {     public static void main(String agrs[])     {</pre>

	<pre>                 for(int i=1; i&lt;=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 &lt; 5; i++)         {             for (int j = 0; j &lt; 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-- &gt;= 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)&lt;=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)&lt;=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&lt;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 &lt; = 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 &lt; 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&lt;10;i++)         {             for (j=-5;j&lt;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&lt;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&lt;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 &lt; 2)     } }                     </pre>
62.	<pre> public class Alpha {     public static void main(String [] args)     {         int i=0;         for(i=1; i&lt;=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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