**1) What will following lines print:**  
String x="We are learning";  
String y="mistakes happen";  
int z=1000;  
System.out.println("Java is easy. "+x+" selenium and "+y+" "+z +" times");  
  
**2)** Write a for loop to print even numbers bet ween 1 to 100  
  
**3)** Write a for loop which prints numbers from 1 to 100 but if the number is divisible by 5, it prints 'divisble by 5 followd by that number'  
  
**4)** Write a for loop to find the sum of first 100 numbers(1 to 100)  
  
**5)** Write program to display following output  
  
1  
12  
1234  
12345  
123456  
1234567  
  
**6)** Make an integer array. Write a for loop to print the integer array in reverse.  
  
**7)** Print alternate elements of String array array  
  
**8)** Find the greates number in a array  
  
**9)** Find the least number in a array  
  
**10)** Suppose there is an integer array holding following elements:  
1,3,4,5,6,3,2,4,6,7,9,4,12,3,4,6,8,9,7,6,43,2,4,7,7,5,2,1,3,4,6,311,1  
  
Write a program which prints which each number from array and the times it has been repeated in array  
Fox eg  
1- Repeated 3 times  
4- Repeated 6 times  
  
  
**11)** What will be the output of following program  
  
public class Test {  
  
  
public static void main(String[] args) {  
int i=2;  
f1(1);  
  
}  
  
public static void f1(int i)  
{  
f2(i+1);  
}  
  
public static void f2(int i)  
{  
f3(i+2);  
}  
  
public static void f3(int i)  
{  
System.out.println(i+3);  
}  
  
  
}  
  
  
**12) What will be the output of following:**public class Test {  
  
public static void main(String[] args) {  
int x=0;  
while(true){  
x = increment(x);  
  
System.out.println("Value of x is --"+x);  
  
if(x>10)  
break;  
  
}  
}  
  
public static int increment(int i){  
return i+1;  
}  
}  
  
  
**13) What will be the output of following program**  
  
public class Test {  
  
  
public static void main(String[] args) {  
int i=2;  
while(makeDecision(i)){  
  
i=i\*i;  
System.out.println(i);  
}  
  
}  
  
public static boolean makeDecision(int i)  
{  
if(i%3 != 0){  
return true;  
}else{  
return false;  
}  
}  
  
  
}   
  
  
**14) What will be the output of following:**public class Test {  
  
public static void main(String[] args) {  
  
String arr1[] = new String [3];  
String arr2[] = new String [3];  
  
arr1[0]="A";  
arr1[1]="B";  
arr1[2]="C";  
  
arr2[0]="1";  
arr2[1]="2";  
arr2[2]="3";  
printAll(arr2);  
printAll(arr1);  
  
}  
  
public static void printAll(String str[]){  
for(int i=0; i < str.length ; i++){  
System.out.println(str[i]);  
}  
}  
  
}  
  
  
**15) What will be the output of following:**What will be the output of following:  
public class Test {  
  
public static void main(String[] args) {  
int a[][] = new int[10][5];  
for(int i=0;i<10;i++){  
  
for(int j=0; j<5; j++){  
a[i][j]=i\*j;  
}  
}  
  
System.out.println(a[0][0]);  
System.out.println(a[1][3]);  
System.out.println(a[3][4]);  
}  
  
  
}