**public class Hm1 {  
 public void print (int [] array){  
 for (int i = 0; i <array.length ; i++) {  
 System.*out*.println(array[i]);  
 }  
 System.*out*.println(" ");  
 }  
 public void print\_rever(int [] array ){  
 int c[]= new int[array.length];  
 int n=array.length-1;  
 for (int i = 0; i <array.length ; i++) {  
 c[i]=array[i];  
 n--;  
 }  
 print(c);  
 }  
  
 public static void main(String[] args) {  
 int [] x={7,4,2,9,11};  
 Hm1 o=new Hm1();  
 o.print(x);  
 o.print\_rever(x);  
 }  
}**

**public class Hm2 {  
 public void print (int [] array){  
 for (int i = 0; i <array.length ; i++) {  
 System.*out*.println(array[i]);  
 }  
 System.*out*.println(" ");  
 }  
 public void bacup\_array(int [] array){  
 int [] bacup=new int[array.length];  
 bacup=array;  
 print(bacup);  
  
 }  
  
 public static void main(String[] args) {  
 int [] x={7,4,2,9,11};  
 Hm2 o=new Hm2();  
 o.print(x);  
 o.bacup\_array(x);  
 }  
}**

**Public class Hm3 {  
 public void print (int [] array){  
 for (int i = 0; i <array.length ; i++) {  
 System.*out*.println(array[i]);  
 }  
 System.*out*.println(" ");  
 }  
 public void remove(int [] array,int z)  
 {  
 for (int i = 0; i < array.length; i++) {  
 if (array[i]==z)  
 {  
 array[i]=0;  
 }  
 }  
 print(array);  
 }  
  
 public static void main(String[] args) {  
 int [] x={2,9,7,6,4,3,12,34};  
 Hm3 o=new Hm3();  
 o.print(x);  
 o.remove(x, 9);  
 }**}

public class Hm4 {  
 **public void print (int [] array){  
 for (int i = 0; i <array.length ; i++) {  
 System.*out*.println(array[i]);  
 }  
 System.*out*.println(" ");  
 }  
 public void removeElemente(int [] array){  
 Random r= new Random();  
 while (array.length > 0) {  
 int index = r.nextInt(array.length);  
 System.*out*.println("index ="+ index +" , elemnt =" + array[index]);  
 int [] array1 = new int[array.length-1] ;  
 for (int i = 0; i <index ; i++) {  
 array1[i]=array[i];  
 for (int j = 0; j <array.length-1 ; j++) {  
 array1[i]=array[i+1];  
 array=array1; } } } }  
  
 public static void main(String[] args) {  
 int[] x={2,4,5,6,7,9};  
 Hm4 o=new Hm4();  
 o.removeElemente(x);  
 o.print(x);  
 }  
  
}**

**public class Hm317 {  
 public void repeated(int arr[] , int size){  
 System.*out*.println("Repeated Elements are :");  
 for(int i=0; i<size;i++)  
 {  
 for (int j = i; j <size ; j++) {  
 if (arr[i]==arr[j])  
 System.*out*.println(arr[i]+" ");  
  
 }  
 }  
 }  
  
 public static void main(String[] args) {  
 int x[]={3,4,1,3,3,3};  
 Hm317 o=new Hm317();  
 o.repeated(x,6);  
 }  
}**