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Question 1

class Arrangement

```
{  
    public static void arrange(int []arr)  
    {  
        int left=0;  
        int right=arr.length-1;  
  
        int result[]=new int [arr.length];  
  
        for (int i = 0; i < arr.length;i++)  
        {  
            if(arr[i]<0)  
            {  
                result[left++]=arr[i];  
            }  
  
            else{  
                result[right--]=arr[i];  
            }  
        }  
    }  
}
```

```

        for(int n:result)
        {
            System.err.print(n+",");
        }

    }

    public static void main(String[] args)
    {

        int arr[]={19, -13, 15, -12, -18, -16, 1, 3};

        arrange(arr);
    }
}

```

Question 2

```

import java.util.*;

class Check
{
    public static void findElement(int []arr ,int key)
    {

```

```
boolean b = false;
```

```
for(int j=0;j<arr.length;j++)
```

```
{
```

```
    if (arr[j]==key)
```

```
    {
```

```
        b=true;
```

```
        break;
```

```
    }
```

```
}
```

```
if(b)
```

```
{
```

```
    System.err.println("Element is founded");
```

```
}
```

```
else{
```

```
    System.err.println("Element not founded");
```

```
}
```

```
}
```

```
public static void main(String[] args)
```

```
{
```

```
    Scanner sc =new Scanner(System.in);
```

```
    System.err.println("Enter size of array");
```

```
int size=sc.nextInt();
```

```
int arr[]=new int[size];
```

```
System.err.println("Enter the elements in array");
```

```
for (int i = 0; i < arr.length;i++)
```

```
{
```

```
    arr[i]=sc.nextInt();
```

```
}
```

```
System.err.println("Enter the element you need to find");
```

```
int key =sc.nextInt();
```

```
findElement(arr, key);
```

```
}
```

```
}
```