**EXPERIMENT NO.2**

**Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Aim:** Write a java program to swap first and last elements of an array.

**Algorithm/Pseudo-Code:**

1. initialize last with aarray.length-1 and temp with array[last]
2. array[last]=array[0]
3. array[0]=temp
4. for loop 0 to array.lrngth-1 to traverse array elements.

**Program:**

class swaparray

{

public static void main(String[] args)

{

int array[]={1,2,3,4,5,6,7,8,9};

System.out.println("\nOriginal array is: ");

for(int i=0;i<=array.length-1;i++)

{

System.out.print(array[i]+" ");

}

int last=array.length-1;

int temp=array[last];

array[last]=array[0];

array[0]=temp;

System.out.println("\nafter swap array is:");

for(int i=0;i<=array.length-1;i++)

{

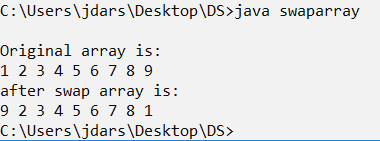
System.out.print(array[i]+" ");

}

}

}

**Output:**

****