

Practical 5

Aim : Write a program that prompts the user to enter three integers and display the integers in decreasing order.

Code :

```
import java.util.*;

class Practical5
{
    public static void main(String args[])
    {
        Scanner a=new Scanner(System.in);
        System.out.println("Enter number 1 : ");
        int n1=a.nextInt();

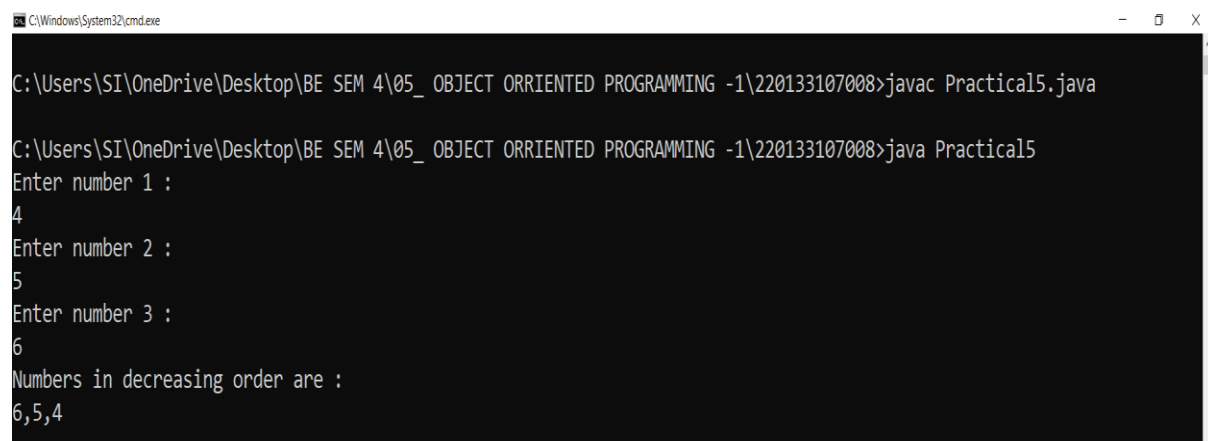
        System.out.println("Enter number 2 : ");
        int n2=a.nextInt();

        System.out.println("Enter number 3 : ");
        int n3=a.nextInt();

        System.out.println("Numbers in decreasing order are : ");
        if(n1>n2 && n2>n3){
            System.out.println(n1+", "+n2+", "+n3);
        }
        else if(n1>n3 && n3>n2){
            System.out.println(n1+", "+n3+", "+n2);
        }
        else if(n2>n1 && n1>n3){
            System.out.println(n2+", "+n1+", "+n3);
        }
    }
}
```

```
        else if(n2>n3 && n3>n1){  
            System.out.println(n2+","+n3+","+n1);  
        }  
        else if(n3>n1 && n1>n2){  
            System.out.println(n3+","+n1+","+n2);  
        }  
        else if(n3>n2 && n2>n1){  
            System.out.println(n3+","+n2+","+n1);  
        }  
    }  
}
```

Output :



```
C:\Windows\System32\cmd.exe  
C:\Users\SI\OneDrive\Desktop\BE SEM 4\05_ OBJECT ORRIENTED PROGRAMMING -1\220133107008>javac Practical5.java  
C:\Users\SI\OneDrive\Desktop\BE SEM 4\05_ OBJECT ORRIENTED PROGRAMMING -1\220133107008>java Practical5  
Enter number 1 :  
4  
Enter number 2 :  
5  
Enter number 3 :  
6  
Numbers in decreasing order are :  
6,5,4
```