Practical 5

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

Code :

```java
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);
                }
```
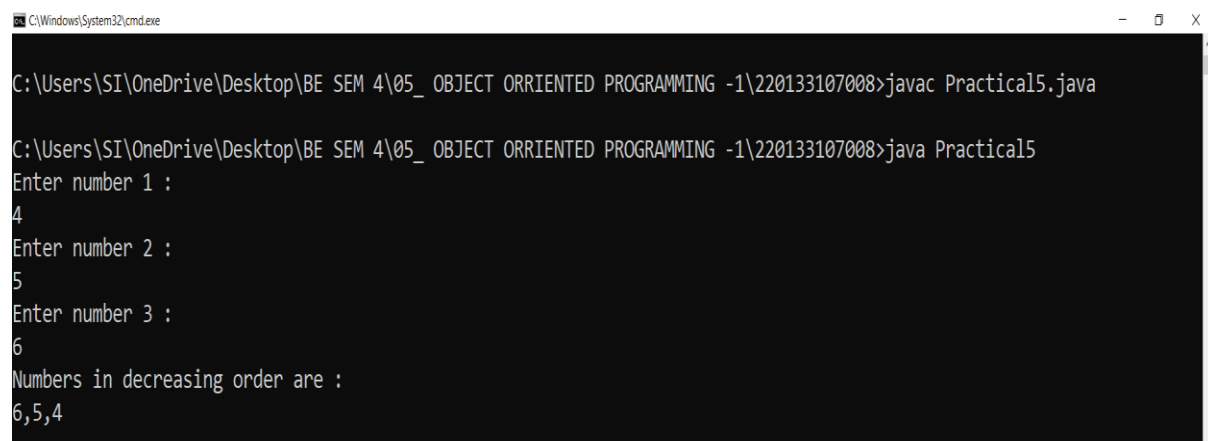
```
        else if(n2>n3 && n3>n1){

                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 :