PRACTICAL – 5

PROGRAM -1

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

CODE-

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| import java.util.Scanner;  public class Main {  public static void main(String[] args) {  Scanner input = new Scanner(System.in);  // Prompting the user to enter three integers  System.out.println("Enter the first integer: ");  int num1 = input.nextInt();  System.out.println("Enter the second integer: ");  int num2 = input.nextInt();  System.out.println("Enter the third integer: ");  int num3 = input.nextInt();  // Sorting and displaying the integers in decreasing order  System.out.print("Decreasing Order = ");  if (num1 >= num2 && num1 >= num3) {  if (num2 >= num3) {  System.out.println(num1 + ", " + num2 + ", " + num3);  } else {  System.out.println(num1 + ", " + num3 + ", " + num2);  }  } else if (num2 >= num1 && num2 >= num3) {  if (num1 >= num3) {  System.out.println(num2 + ", " + num1 + ", " + num3);  } else {  System.out.println(num2 + ", " + num3 + ", " + num1);  }  } else if (num3 >= num1 && num3 >= num2) {  if (num1 >= num2) {  System.out.println(num3 + ", " + num1 + ", " + num2);  } else {  System.out.println(num3 + ", " + num2 + ", " + num1);  }  }  }  } |

OUTPUT-

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