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IT24101983

**Q1**

import java.util.Scanner;

public class IT24101983Lab5Q1 {

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

//Declare

int num1, num2, num3, smallest, largest;

//Inputs

System.out.print("Enter the first integer: ");

num1 = input.nextInt();

System.out.print("Enter the second integer: ");

num2 = input.nextInt();

System.out.print("Enter the third integer: ");

num3 = input.nextInt();

System.out.println();

System.out.println("User entered numbers are : " + num1 + " " + num2 + " " + num3);

//Smallest Number

if (num1<=num2 && num1<=num3){

smallest = num1;

}

else if (num2<=num1 && num2<=num3){

smallest = num2;

}

else {

smallest = num3;

}

System.out.println("The Smallest number is: " + smallest);

//Largest Number

if (num1>=num2 && num1>=num3){

largest = num1;

}

else if (num2>=num1 && num2>=num3){

largest = num2;

}

else {

largest = num3;

}

System.out.println("The Largest number is: " + largest);

}

}