**Sort 3 Integers in Descending Order**

Riley McCallay

This is a simple program that can arrange a series of numbers in descending order

**public** **class** Array {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**int** num1 = 7;

**int** num2 = 2;

**int** num3 = 11;

//sets up the basic parameters of the program, displays to the user

System.***out***.println("Sorting 2 numbers.");

System.***out***.println("of 7 and 2, the smallest is: ");

**if**(7<2){

System.***out***.println("7 is the smallest.");

}

**if**(2<7){

System.***out***.println("2 is the smallest.");

}

//if statements to calculate

System.***out***.println("the inputs are " + num1 + " and " + num2 + " and " + num3);

System.***out***.print("The smallest number is: ");

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

System.***out***.println(num1);

}

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

System.***out***.println(num2);

}

**if** (num3 < num2 && num3 > num1){

System.***out***.println(num3);

}

}

}

OUTPUT

Sorting 2 numbers.

of 7 and 2, the smallest is:

2 is the smallest.

the inputs are 7 and 2 and 11

The smallest number is: 2