Problem Set 1 Exercise #17: Maximum Input Integer

Reference: Lecture 3 notes

Learning objective: Selection statements

Estimated completion time: 20 minutes

Problem statement:

Write a program **PS1_Ex17_MaxInt.java** to read three input integers and print out the maximum one.

For example, if the user enters 10, 5 and 9, your program should print out the maximum integer 10.

Your program should contain a method

```
int getMax(int num1, int num2, int num3)
```

that takes three integers as parameters and returns the maximum value among the three.

Sample run #1:

```
Enter three integers: 10 5 9
Maximum input integer is 10
```

Sample run #2:

```
Enter three integers: -1 0 1
Maximum input integer is 1
```