**To Do:**

1. Write a lambda expression, which accepts two (int) numbers and determines the remainder when the first number is divided by the second.

2. Write a lambda expression, which accepts two (int) numbers. The first number represents the lower bound of a range of values. The second number represents the upper bound of a range of values. The expression should return a random number within the lower and upper limits/bounds. The following code generates a random integer in the range 10 – 20 and can be used as a guide.

```
int min = 10;
int max = 20;
Random r = new Random();
int rand = r.nextInt((max - min) + 1 ) + min;
```

3. Write a lambda expression that will add three numbers together.

4. Write a lambda expression that will multiply three numbers together.

5. Write a lambda expression that will determine the larger of two numbers.

6. Write a lambda expression that will determine the smaller of two numbers.

7. Write a lambda expression that will determine the larger of three numbers.

8. Write a lambda expression that will determine the smaller of three numbers.

*You must also write code to test each of the Lambda expressions.*

*All of the above tasks should use the existing MathOperation interface (see the course notes).*