

### Question 1.

Write a complete main method that does the following:

1. Takes 2 command line arguments, both integers.
2. If there are not 2 arguments, throw an `IllegalArgumentException` with an appropriate message.
3. Otherwise, output, to the console, the sum and product of those numbers, each on a different line.

For example,

```
C:>java Question2 12 5
12 + 5 = 17
12 * 5 = 60
```

### Question 2.

Write the missing method below that will return the sum of a given row in the array.

```
public class Question4{
    public static void main(String args[]){
        int arr[][] = {{10, 45}, {2, 42, 67, 5}, {3, 21}};

        System.out.println(getSumofRow(arr, 1)); //prints the sum of row 1
    }
    private static int getSumOfRow (int [][] myArray, int row) {

        } // getSumOfRow
    } //main
```

### Question 3.

Write a Java program that will read a String using a `JOptionPane`, count the number of characters that are digits, and display that number in another `JOptionPane`. This may make use of the method in the `Character` wrapper class called `isDigit()`.

### Question 4.

Write a class called `Book` that contains the following information:

1. Instance variables for the title (String), author (String) and price (float) of the book.
2. A three-argument constructor to set each of the instance variable above. If the title or author is null or the price is less than 0, throw an `IllegalArgumentException` stating the argument that is not correct.
3. Get and Set methods for each variable.

```
public class Book {
```