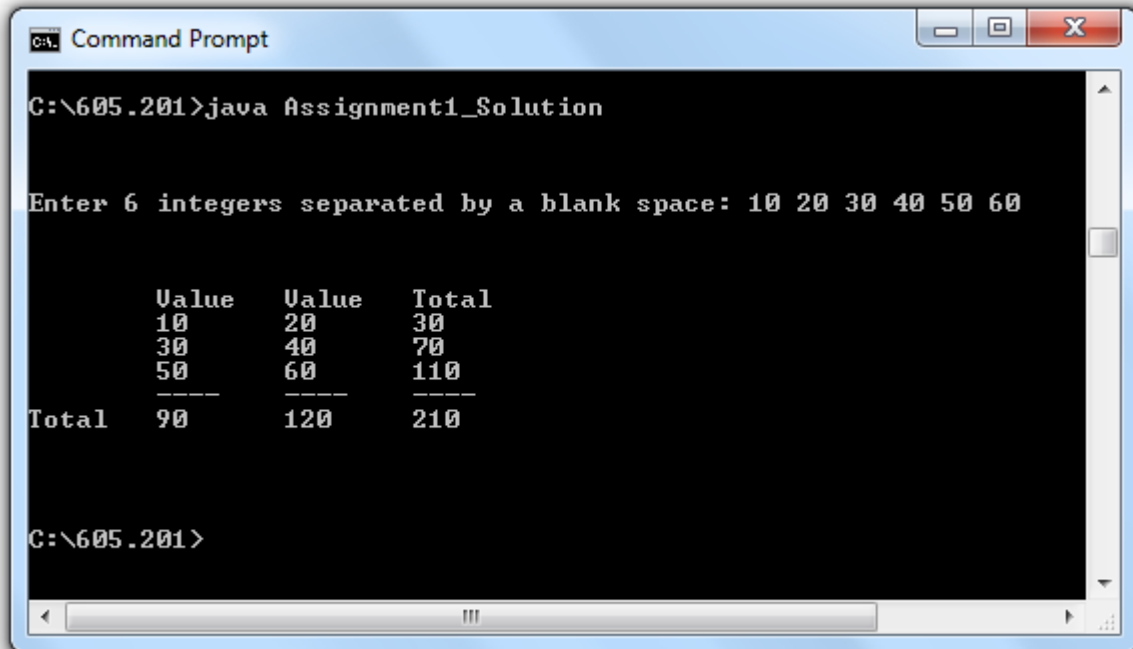# Assignment 2

1. Download the program named Original.java. The program prompts the user to enter six integers and then displays the integers in tabular 3 rows by 2 columns format. Modify the program so that the output looks like the output below. The user may enter any values for the integers.

```
Command Prompt                                                    —  □  X

C:\605.201>java Assignment1_Solution


Enter 6 integers separated by a blank space: 10 20 30 40 50 60


        Value    Value    Total
        10       20       30
        30       40       70
        50       60       110
        ----     ----     ----
Total   90       120      210


C:\605.201>
```

2. Body Mass Index (BMI) is a measure of health that is based on a person's weight and height. It is calculated by dividing a person's weight (in kilograms) by the square of a
person's height (in meters). Write a program that prompts the user to enter a weight (in pounds) and a height (in inches) and then displays the BMI. Note that one pound is 0.45359237 kilograms and one inch is 0.0254 meters. The program should also display the following BMI information from the Department of Health & Human Services/National Institutes of Health so a user can evaluate his/her BMI:

<div align="center">

Underweight: less than
18.5 Normal: 18.5 – 24.9
Overweight: 25 – 29.9
Obese: 30 or greater

</div>

Follow the directions and submit per the document "Assignment and Project Submission.docx"