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| ../ama%20university.png../AMAOEd.png | Course Code | Type Course Code Here |
| Description | Computer Porgramming 2 |
| College / Department:  **Online Education** | Laboratory  Exercise No. | 002 |
| **LABORATORY EXERCISE** | | Page 1 of 1 |



**Instructions:**

• Upload your solution to the link provided on the course page.

• You may submit the java file, or the rar or zip file.

• For the java file, your filename must be in this format: Lab2\_<lastname\_firstname>.java

Example: **Lab2\_Blanco\_Maria.java**

• For multiple java files, save them into one folder. The folder name should be in this format:

Lab2\_<lastname\_firstname>, Example: **Lab2\_Blanco\_Maria**

Compress the folder into .rar or .zip format before uploading.

• For projects created using NetBeans, the project name should be in this format:

Lab2\_<lastname\_firstname>, Example: **Lab2\_Blanco\_Maria**

Compress the project folder into .rar or .zip format before uploading.

• **DO NOT SUBMIT THE WORD FILE. Failure to follow the instructions will mean a**

**deduction from your score.**

Write the program based on the given instructions.

1. Write a program that will identify odd or even number. You need to declare a variable with initial value, that value will be checked whether it is odd or even number. You can use ? operator to test whether the number is odd or even. The sample output is:

number: 5

5 is an odd number

1. Write a program that will declare and initialize 2 integer variables. The program should compute the sum, difference, product, quotient (first integer/second integer) and average of the 2 integers. It should also determine the maximum (higher value) and the minimum (smaller value) between the two. Use the ? operator to implement the max and min value.

Sample Output:

First Integer: 25

Second Integer: 3

Sum: 28

Difference: 22

Product: 75

Quotient: 8.333333333333334

Average: 14.0

Max integer: 25

Min integer: 3