**Mid Term**

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**Spring 2024**

**CSE-301L**

**Operating System Lab**

Submitted by: **NAVEED AHMAD**

Registration No.: **22PWCSE2165**

Class Section: **B**

“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

Student Signature: A blue line drawing on a white background

Description automatically generated

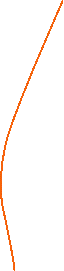
Submitted to:

**DR. Safdar Nawaz Khan Marwat**

April 19, 2024.

Department of Computer Systems Engineering

University of Engineering and Technology, Peshawar

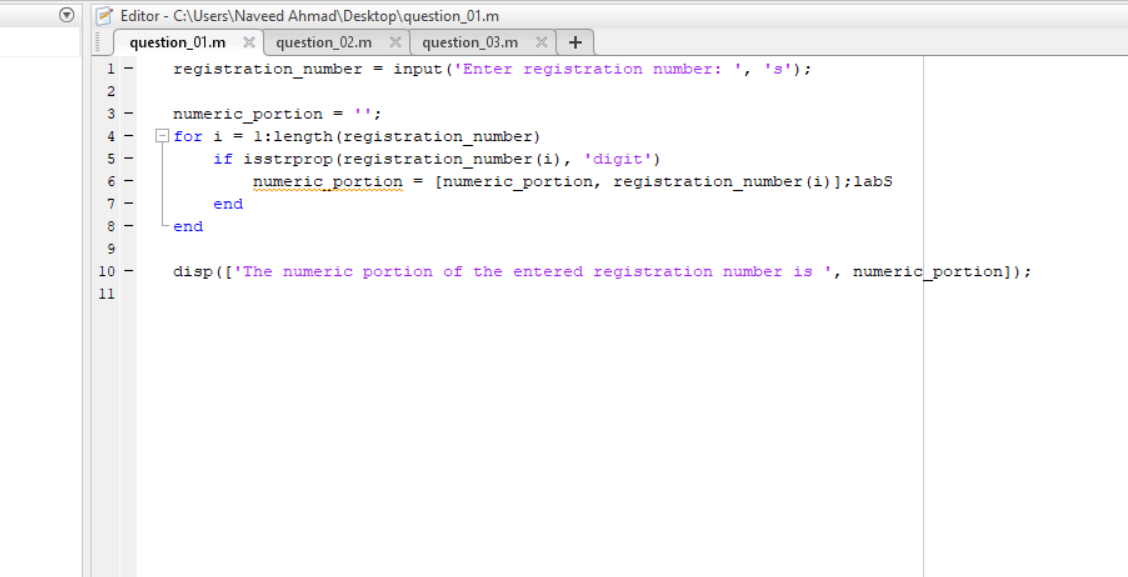


**QUESTION:**

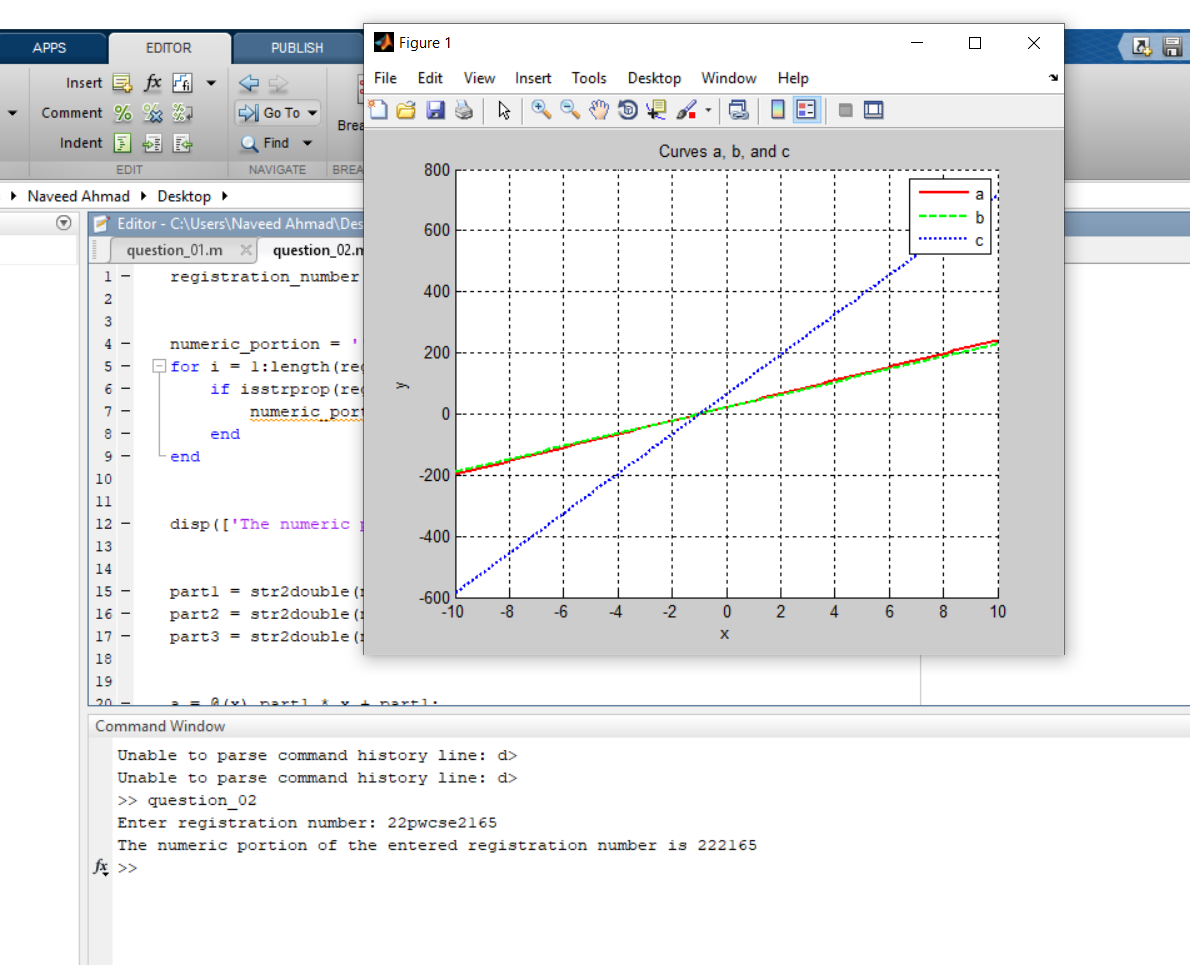
**Task 1:**

Using for loop, remove the alphabetic portion of the registration number and display a message such as The numeric portion of the entered registration number is 2299883.

**Code:**

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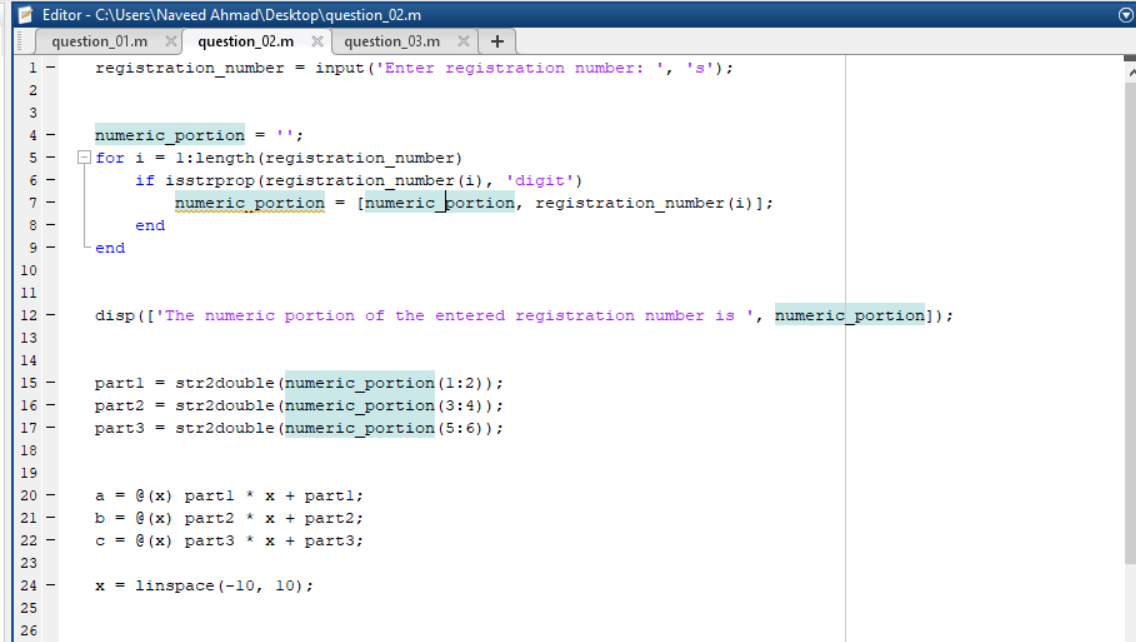
**Output:**

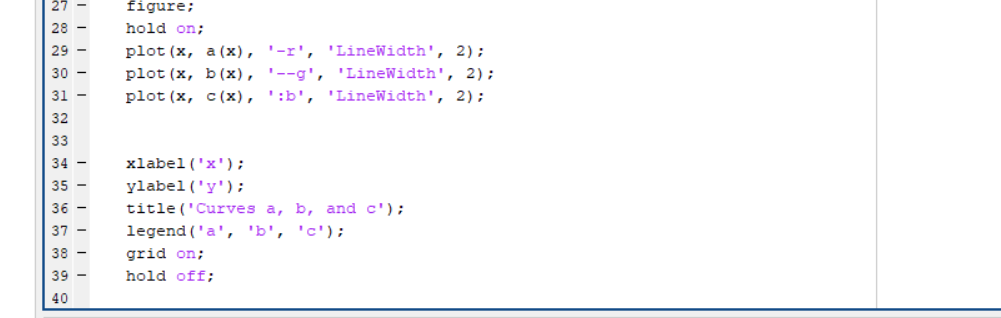
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**Task 2:**

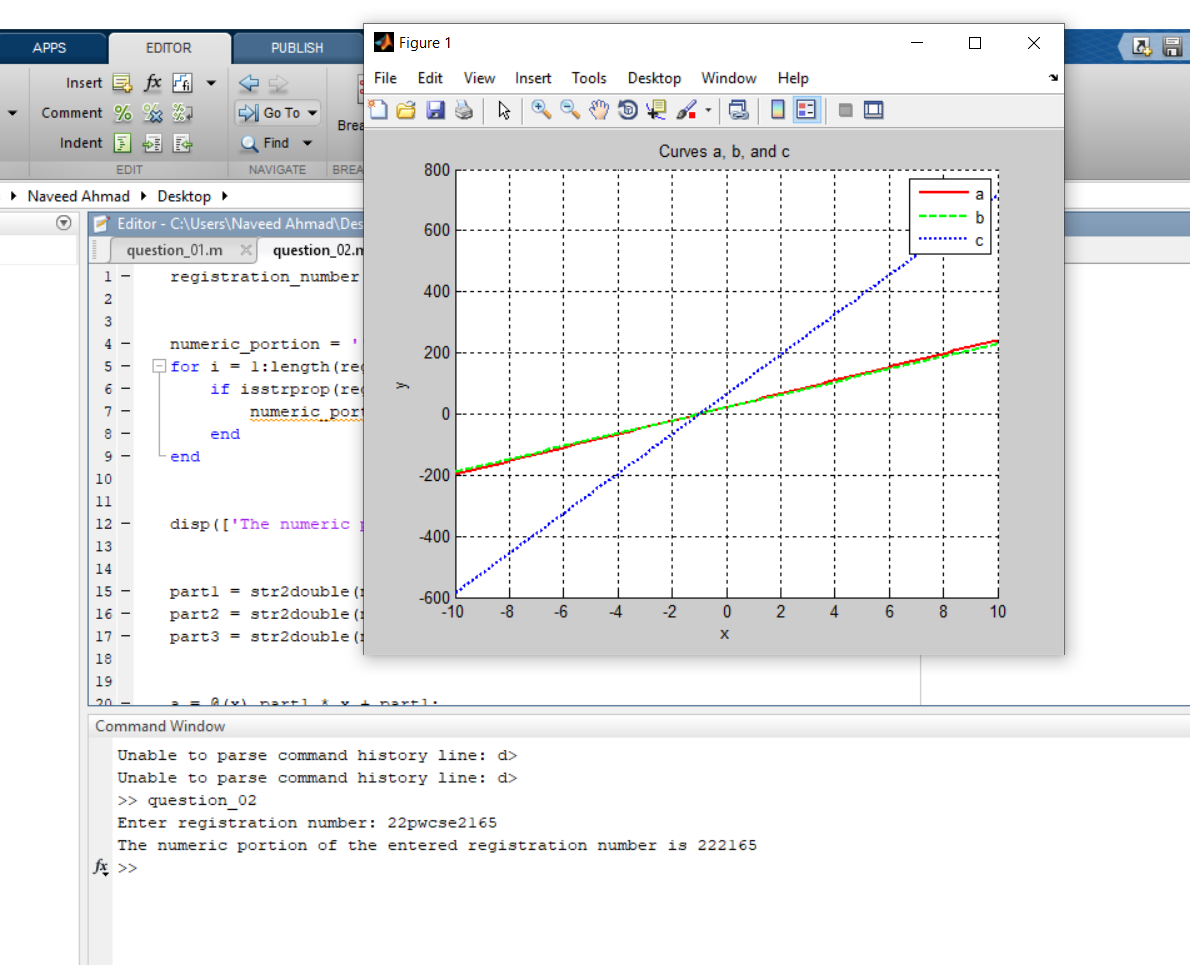
Split the registration number into three parts of two digits each. Use each part to create three curves a, b, c (e.g. a=2x+2, b=9x+9, c-8+8). Plot the three curves a, b, c on the same graph using different plot styles for the range -10 to 10.

**Code :**

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**Output:**

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**Task 3:**

Change the range in part in. to [-15,15] and plot a, b, c again.

Code:

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

**Output:**

A screenshot of a computer

Description automatically generated