**CPCM – FSDM -2023W  
CSD 1233: Python Programming I  
Assignment #2 --------------------------------------------------------------------------------**

Write a Python program solve the following problem.

Your program should ask the user for a month as a number between 1 and 12. The program should display a message indicating whether the month is in the

first quarter, the second quarter, the third quarter, or the fourth quarter of the year.

Following are the guidelines:

• If the user enters either 1, 2, 3 or 4, the month is in the first quarter.

• If the user enters a number between 5 ,6 and 7, the month is in the second quarter.

• If the number is either 8 or 9, the month is in the third quarter.  
• If the month is between 10, 11 and 12, the month is in the fourth quarter.  
• If the number is not between 1 and 12, the program should display an error.

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Description automatically generatedScreenshot of the source-code:**

**A screenshot of a computer program

Description automatically generated with medium confidenceTest case for month entered as 2:**

A screenshot of a computer program

Description automatically generated with medium confidence**Test case for month entered as 5:**

A screenshot of a computer program

Description automatically generated with medium confidence**Test case for month entered as 8:**

A screenshot of a computer program

Description automatically generated with medium confidence**Test case for month entered as 0:**