CPCM – FSDM -2023W

CSD 1233: Python Programming I

Assinment #2

Write a Python program solve the following problem

Your program should asks the user for a <u>month as a number between 1 and 12.</u> 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.

-   Show the output for four test cases
-   Enter a suitable value to display the error

Sample Output

```
Enter a month between 1 and 12: 3

Month 3 is in the first quarter.
```

```
Enter a month between 1 and 12: 7

Month 7 is in the second quarter.
```

```
Enter a month between 1 and 12: 9

Month 9 is in the third quarter.
```

```
Enter a month between 1 and 12: 12

Month 12 is in the fourth quarter.
```

```
Enter a month between 1 and 12: 13

Error. Month must be between 1 and 12.
Rerun program and try again.
```

Note:

- **Students should submit the Assignments according to the given instructions given in the class. Answers submitted without following instructions will receive 0 marks**
- First You have to create a word file with the name Assign2_YYY
- Then paste the screen shots of the source code taken from pycharm
- Then take the screen shots of the runing program in each case.
- Paste all screen shots in logical order
- Screen shots must be clear
- **Rename all the variable with your student number** (will be explained in the class)
- Convert the word document to PDF and upload to Moodle.
- <u>**Late Submissions will not be accepted/ Marked**</u>