

CSD 1133/1233 – Assignment 07

In this assignment you will be answering the following Programming Challenges from the end of Chapter 06 of the Python textbook: **Q11**

IMPORTANT: You must also complete the following questions from [Assignment07-Q1_Q2.pdf](#): **Q1, Q2**

Marks will be deducted from your submissions if:

- Programming style isn't consistent (CSD 1233)
 - Programs are not commented (CSD 1133/1233)
 - Programs are not well structured (CSD 1133/1233)
 - Variable name style isn't consistent throughout the program (CSD 1133/1233)
 - Variable names are not meaningful (CSD 1133/1233)
 - Constants are not declared in the appropriate style and/or manner (CSD 1133/1233)
 - Prompts are not utilized and/or not meaningful (CSD 1133/1233)
 - Output is not annotated and/or annotated in a meaningful manner (CSD 1133/1233)
 - Incorrect output is produced – Includes appropriate formatting (CSD 1133/1233)
 - Decision & repetition structures are not used or used appropriately when needed (CSD 1133/1233)
 - Procedures are not used or used appropriately when needed (CSD 1133/1233)
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Part 1: Program Design

*At the top of each file please include your name, c#, question being attempted, and date in a python comment block

For Programming Logic (CSD-1133) you are to design a flowchart in Raptor for each of the above mentioned questions. Your submission should include the following files:

- ***yourC#_Q1.rap***
- ***yourC#_Q2.rap***
- ***yourC#_Q11.rap***

Part 2: Program Implementation

*At the beginning of each raptor flowchart please include your name, c#, question being attempted, and date as a Raptor comment

For Python Programming (CSD-1233) you are to translate your Raptor flow charts from Part 1 to an equivalent python implementation. Your submission should include the following files:

- ***yourC#_Q1.py***
- ***yourC#_Q2.py***
- ***yourC#_Q11.py***

IMPORTANT:

- Part 1 should be submitted to the appropriate dropbox on the Program Logic (CSD-1133) course website.
- Part 2 should be submitted to the appropriate dropbox on the Python Programming (CSD-1233) course website.