

HIT137 Assignment 2, 2020

How to submit this assignment

Your submission should PY file.

- Save the py file using your lastname_firstname.py
Azam_Sami.py
- You will have 2 problems to solve and you submit individual PY file for each solution.
- Make a folder containing those 2 PY files and submit your folder (You may need to ZIP the folder).
- Clearly label each question and any sub-sections.
- Provide maximum possible comments so the code becomes easier to read.
- IMPORTANT TO NOTE: **DO NOT** use functions / commands to solve problems which were not taught in the class.

Questions 1 - 10 Marks

Create a program using turtle. The program can be any graphics, racing of elements, or building nice interface. This should be done by moving the turtle around the screen, not by using any function that prints text / graphics onto the screen.

Question 2 - Open ended question - 20 Marks

This is a free will project that you can create from your own choice. It can be anything based on what you have studied in the class. Some example ideas could be:

- Interactive GUI Game
- Business Management Application (Examples: Sales, Inventory, Library etc)
- Informative GUI based applications (Examples: Quiz, Notetaker, Calendar, Scientific Calculator etc)
- Any other application that you think you can build

Note: For both questions:

- The marks will be awarded based on the topic/game selected, application of the Object-oriented Programming concepts, creativity, GUI User Interface design, logical structure, adequate use of comments and the clarity of your code.
- You cannot use any other module/packages/concepts that have not been discussed in the class. If you use it, you will be marked zero for this.