Menu Input

Requirements

Menus are a good mechanism for allowing input to a software program as they reduce the chances of a user entering an erroneous value, ofcourse mistakes can still happen hence the need for a recovery mechanism.

Design and implement some Python code that allows the user to select from five different menu options on a continuous loop, including an option to quit the program. Choose your own menu options. Include an error handling mechanism for the situation where an unrecognised menu option is input by the user.

The best way of implementing this in Python is using a sequence of `elif` statements embedded into a loop:

```python
while True :
        # Output menu
        <PRINT_STATEMENTS>
        selection = int(input())
        if (selection==1) :
                <STATEMENTS_1>
        elif (selection==2) :
                <STATEMENTS_2>

        …


        else :
                print('ERROR 1: Unrecognised menu option')
```

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