

LAB 2

Add the necessary code to the source file ***Flooring.py*** , that will display a menu of flooring options, input a choice based on the menu, then display the option that was chosen.

For extra credit on this lab, read ahead on repetition structures and add the feature to continually ask the user to choose an option, until they enter option 4: Quit

Sample runs are shown below.

Sample 1

This program asks a user to enter a choice of flooring for a new home.

Enter the number that matches your flooring choice.

```
1: Scored concrete, costs $3000.  
2: Carpeting comes with a $5000 allowance.  
3: Wood floors in the living area,  
   carpeting in the bed rooms, tile in the bath areas,  
   and a $5000 carpeting allowance, totaling $10,000.
```

2

You chose 2: Carpeting comes with a \$5000 allowance.

Sample 2

This program asks a user to enter a choice of flooring for a new home.

Enter the number that matches your flooring choice.

```
1: Scored concrete, costs $3000.  
2: Carpeting comes with a $5000 allowance.  
3: Wood floors in the living area,  
   carpeting in the bed rooms, tile in the bath areas,  
   and a $5000 carpeting allowance, totaling $10,000.
```

3

You chose 3: Wood floors in the living area,
carpeting in the bed rooms, tile in the bath areas,
and a \$5000 carpeting allowance, totaling \$10,000.

Make sure to upload your source file to directory ***labs/2***

Once your lab is uploaded and while logged into the server via a terminal session, traverse to the directory ***labs/2***. YOU MUST BE IN DIRECTORY **2**, TO SUBMIT YOUR LAB.

Once you are ready to submit your lab issue the command ***submit csc157abc 2*** where *abc* is the course section number.