

If Else and control flow.

Pts (200)

Goals

Create a program that when input an age prints out the ticket price for Snowy Range Ski Area.

From Class

```
print ( "Enter Age" )
age_str = input()
age = int(age_str)

ticket_price = 0
if age >= 0 and age <= 4:
    ticket_price = 0
elif age >= 5 and age <= 12:
    ticket_price = 38
elif age >= 13 and age <= 17:
    ticket_price = 48
    # Add Code
    # Add Code
    # Add Code
    # Add Code
else:
    print ( "Impossible Age" )

print ( "Price = {}".format(ticket_price) )
```

Windows Vim/gVim

Open gVim on your desktop and then paste the code. Save the file as age.py

Bring up the Anaconda Power Shell.

Run and test the code.

Windows Visual Studio Code (VSCode)

Start VS Code.

Create a new directory.

Create a new file called age.py

Enter the code.

Run it.

Mac

Using terminal create a new directory for this.

Cd into the directory.

Run MacVim and create age.py with the code.

Save it.

At the command line run python age.py

Modify The Code for the rest of the table.

Age	Price
0 to 4	free
5 to 12	38
13 to 17	48
18 to 70	59
over 70	0

Testing your code

Run your code with different ages as input and see if your code is printing the output according to the values in the table above.

Turn in

Your python program.