1.

a. Check a variable’s type:

>>> type(i)

b. Invalid names: do not obey the following rules:

- It can be only one word.

- It can use only letters, numbers, and the underscore (\_) character.

- It can’t begin with a number.

Exp:

4account, current balance, total\_$um

2.

r = int(input('Radius? '))

area = (r\*\*2 )\*3.14

print('area =' + ' ' +str(area))

3.

Cel = int(input('Enter the temperature in Celsius? '))

Far = (Cel \* 1.8 ) + 32

print(Cel, '(C) = ', Far, '(F)')