Area of Circle

Code :

radius = int(input("Enter the Radius of the circle between [ 1 - 200 ] :" ))

if (radius <= 0) :

print("Invalid Entry for radius")

if (radius >= 200) :

print("Invalid Entry for radius")

if (radius > 1 and radius < 200) :

sum = 3.14 \* radius \* radius

print("The Area of Circle :", sum)







choice = int(input("Software Testing Lab-3: \n\n 1. Area of circle \n 2. Area of Square \n 3. Area of Rectangle \n 4. Area of Triangle \n 5. Close \n\n Enter Your Choice : "))

Base = int(input("Enter the Base of the Rectangle between [ 1 - 200 ] :" ))

if (Base <= 0) :

print("Invalid Entry for Base")

if (Base >= 200) :

print("Invalid Entry for Base")

if (Base > 1 and Base < 200) :

cleanBase = Base

height = int(input("Enter the height of the Rectangle between [ 1 - 200 ] :" ))

if (height <= 0) :

print("Invalid Entry for height")

if (height >= 200) :

print("Invalid Entry for height")

if (height > 1 and height < 200) :

cleanheight = height

Area = cleanheight \* cleanBase

print("The Area of Rectangle :",Area)