

In [3]:

imple Message: Assign a message to a variable,
and then print that message?

message = "pleases try again"
print (message)

pleases try again

In [12]:

Find a quote from a famous person you admire.
Print the quote and the name of its author.
Your output should look something like the following,
including the quotation marks:
#Albert Einstein once said, "A person who never made a mistake never tried anything new."

print('Banjamen franklin once said, "Well Done Is Better Then Well Said"')

Banjamen franklin once said, "Well Done Is Better Then Well Said"

In [34]:

#Calculate Area of a Circle::
#write a Python program which accepts the radius of a circle from the user and compute the area.
#Program Console Sample Output 1:
#Input Radius: 0.5
#Area of Circle with radius 0.5 is 0.7853981634

radius_of_circle = int(input("Please enter radius "))

Area_of_circle = (3.14)*(radius_of_circle**2)
print("Area of circle is:",Area_of_circle)

Please enter radius 6
Area of circle is: 113.04

In [2]:

Check Number either positive, negative or zero::
Write a Python program to check if a number is positive, negative or zero

number_check = int(input("please enter a number to check status of that number"))
if number_check >= 1:
 Print("positive number entered")
elif number_check <= -1:
 Print("Negative number entered")
else:
 print ("Zero Enterd")

please enter a number to check status of that number0
Zero Enterd

In [24]:

vowels_letter = ["A", "E","I","O","U"]
user_input1 = input("Enter a character: ")
for i in vowels_letter:
 if user_input1.upper() == i:
 print("letter " + user_input1 + " is a vowel ")
 break
else:
 print("letter " + user_input1 + "is not a vowel")

Enter a character: E
letter E is a vowel

In []:

BMI Calculator
Write a Python program to calculate body mass index Program Console Sample 1:
#Write a Python program to calculate body mass index Program Console Sample 1:
#Enter Height in Cm: 180
#Enter Weight in Kg: 75
#Your BMI is 23.15

In [35]:

height_in_cm = int(input("Height entered in cm: "))
weight_in_kg = int(input("Weight entered in kg: "))

conversionHeightIn_squareMeter = (height_in_cm/100)**2
bmiCalculation = weight_in_kg/conversionHeightIn_squareMeter

print("Your BMI is: " + str(round(bmiCalculation,2)))

Height entered in cm: 180
Weight entered in kg: 75
Your BMI is: 23.15

In [16]:

Store the names of a few of your friends in a list called names
Print each person's name by accessing each element in the list, one at a time.

names = ["Malik","faizan","Majid","usman","suleman","Umar"]
for name in names:
 print(name)

Malik
faizan
Majid
usman
suleman
Umar

In [18]:

Start with the list you used in Question 4, but instead of just printing each person's name,
print a message to them. The text of each message should be the same,
but each message should be personalized with the person's name

for name in names:
 print("hello",name)

hello Malik
hello faizan
hello Majid
hello usman
hello suleman
hello Umar

In [23]:

.Make a python program that conatains your nine favourite dishes in a list called foods.
Print the message, The first three items in the list are:

Then use a slice to print the first three items from that program's list.
Print the message, Three items from the middle of the list are:
Use a slice to print three items from the middle of the list.
Print the message, The last three items in the list are:
Use a slice to print the last three items in the list

In [29]:

foods = ["biryani","qurma","kabab","palao","nihari",
 "halwa","Zarda","kheer","custurd"]

print("First three item of the list are",foods[3:])
print("Three item fro themiddle of the list are",foods[3:6])
print("The last three item of the list are",foods[6:])

First three iteo of the list are ['palao', 'nihari', 'halwa', 'Zarda', 'kheer', 'custurd']
Three item fro themiddle of the list are ['palao', 'nihari', 'halwa']
The last three item of the list are ['Zarda', 'kheer', 'custurd']

In []:

#Start with your program from your last Question8. Make a copy of the list of foods, and call it friend_foods.
#Then, do the following:
#Add a new dish to the original list.
#Add a different dish to the list friend_foods.
#Prove that you have two separate lists.
#Print the message, My favorite pizzas are: and then use a for loop to print the first list.
#Print the message,
#My friend's favorite foods are:, and then use a for loop to print the second list.
#NOTE: Make sure each new dish is stored in the appropriate list

In [7]:

foods = ["biryani","qurma","kabab","palao","nihari",
 "halwa","Zarda","kheer","custurd"]

friends_foods = foods.copy()

foods.insert(len(foods),"mutter palao")
friends_foods.insert(len(friends_foods),"pasta")

print(foods)
print(friends_foods)

['biryani', 'qurma', 'kabab', 'palao', 'nihari', 'halwa', 'Zarda', 'kheer', 'custurd', 'mutter palao']
['biryani', 'qurma', 'kabab', 'palao', 'nihari', 'halwa', 'Zarda', 'kheer', 'custurd', 'pasta']

In [12]:

print("my favourite pezzas are:")
for a in foods:
 print(a)

print("\n")

print("\nMy friend's favourite foods are:\n")
for b in friends_foods:
 print(b)

"my favourite pezzas are:"
biryani
qurma
kabab
palao
nihari
halwa
Zarda
kheer
custurd
mutter palao

"My friend's favourite foods are:"
biryani
qurma
kabab
palao
nihari
halwa
Zarda
kheer
custurd
pasta

In []:

