#question\_3\_a:

'''

sum=0

for num in range(1,101):

sum += num

print(sum)

'''

#question\_3\_b:

'''

sum=0

for num in range(1,101):

if num%2==0:

sum += num

print(sum)

'''

#question\_4:

'''

userin= int(input("Enter a positive number: "))

if (userin <5 ):

print("Invalid input.")

else:

print(f"Range = 1 to {userin}")

for num in range (1,userin+1):

if (num%5==0 and num%2!=0):

print(num,end=' ')

'''

#question\_5:

'''

num=9

while(num>0):

print(num)

num=num-1

print("Happy New Year!")

'''

'''

num=9

for num in reversed(range(1,num+1)):

print(num)

num=num-1

print("Happy New Year!")

'''

‘=’ is a assignment symbol, to assign the right value to left.

‘==’ is a comparison operator. If the left value and right value is equal, it will return ture.

Example:

X=23

So x is 23;

X==23

If x is 23 will return ture.