def lesser\_of\_two\_evens(a,b):

if(a>b):

greater=a

lesser=b

else:

greater=b

lesser=a

if(a%2==0 and b%2==0):

return lesser

else:

return greater

#lesser\_of\_two\_evens(2,4)

#lesser\_of\_two\_evens(2,5)

#lesser\_of\_two\_evens(5,3)

#lesser\_of\_two\_evens(11,6)

#lesser\_of\_two\_evens(46,44)

def make\_twenty(m,n):

if(m+n==20 or m==20 or n==20):

return True

else:

return False

#make\_twenty(19,1)

#make\_twenty(0,20)

#make\_twenty(16,3)

def animal\_crackers(text):

l=[]

l=text.split()

if (l[0][0]==l[1][0]):

return True

else:

return False

#animal\_crackers("Levelheaded Llama")

#animal\_crackers("Crazy Kangaroo")

def old\_macdonald(name):

name1=""

for i in range(len(name)):

if(i==0 or i==3):

name1=name1+name[i].capitalize()

else:

name1=name1+name[i]

return name1

'''

first\_letter=name[0]

beg=name[1:3]

fourth\_letter=name[3]

rem=name[4:]

return first\_letter.capitalize()+beg+fourth\_letter.capitalize()+rem

'''

'''

first\_half=name[0:3]

second\_half=name[3:]

return first\_half.capitalize()+second\_half.capitalize()

'''

#old\_macdonald("Athithya")

#old\_macdonald("macdonald")

#old\_macdonald("adityavarma")

def almost\_there(n):

if ((n in range(90,111)) or (n in range(190,211))):

return True

else:

return False

#return (abs(100-n)<=10) or (abs(200-n)<=10)

almost\_there(90)

def master\_yoda(text):

l=[]

l=text.split()

m=l[::-1]

return " ".join(m)

#master\_yoda("I am home")

#master\_yoda("We are ready")

#master\_yoda("Athithya Narayan")

def paper\_doll(text):

text1=""

for i in text:

text1=text1+i\*3

return text1

#paper\_doll('Hello')

#paper\_doll("Mississippi")

def has\_33(nums):

for i in range(0,len(nums)-1):

if (nums[i]==3 and nums[i+1]==3):

return True

return False

#has\_33([3,1,3])

#has\_33([1,3,3])

#has\_33([1,3,1,3])

def repeat\_char(string)

string1=""

l=[5,8,4,6,9,3,1,7,2]

j=0

for i in string:

string1=string1+i\*l[j]

j=j+1

return string1

#repeat\_char("Spielberg")

def blackjack(p,q,r):

s=p+q+r

if(s<=21):

print(s)

elif ((p==11 or q==11 or r==11) and s<=31) :

print(s-10)

else:

print('BUST')

blackjack(5,6,7)

blackjack(9,9,9)

blackjack(9,9,11)

blackjack(11,11,11)

blackjack(10,11,11)

l=[]

def prime(a):

flag=0

for i in range(2,a):

if(a%i==0):

flag=1

if(flag==0):

l.append(a)

def count\_primes(n):

count=0

for j in range(2,n):

prime(j)

print("Prime numbers:")

print(l)

for i in l:

count=count+1

print("No.of prime numbers= ",count)

count\_primes(500)