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#Question 1
input_string= str(input("enter string: "))
print(input_string[-1::-1])
#Question 2
n= int(input("enter number: "))
a= int(input("enter minimum value: "))
b= int(input("enter maximum value: "))
for i in range(a,b):
    if(i%n==0):
        print(i)
#Question 3
a= int(input("enter side: "))
b= int(input("enter side: "))
c= int(input("enter side: "))
s=(a+b+c)/2
area= (s*(s-a)*(s-b)*(s-c))**0.5

if(a<b+c and c<a+b and b<a+c):
    print("triangle is possible")
    print("Area:",area)
else:
    print("triangle is not possible")
#Question 4
n= int(input("enter number of rows: "))
k = ord("A")

for i in range(n):
    for j in range(i+1):
        print(chr(k),end=" ")
        k+=1
        if(k>=91):
            k-=26
    print()
#Question 5
n=5
for i in range(n):
    for j in range(i+1):
        print("*",end=" ")
    print()
for i in range(n-1):
    for j in range(n-i-1):
        print("*",end=" ")
    print()
#Question 6
a= int(input("enter min value: "))
b= int(input("enter max value: "))
for j in [2,3,5,7]:
    print(j)
for i in range(a,b):
    if(i%2!=0 and i-1>0):
        if(i%3!=0):
            if(i%5!=0):
                if(i%7!=0):
                    print(i)
#Question 7
n1=int(input("enter first integer value: "))
n2=int(input("enter second integer value: "))
n3=int(input("enter third integer value: "))
n4=int(input("enter fourth integer value: "))
n5=int(input("enter fifth integer value: "))

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n6=int(input("enter sixth integer value: "))
n7=int(input("enter seventh integer value: "))
n8=int(input("enter eighth integer value: "))
n9=int(input("enter ninth integer value: "))
n10=int(input("enter tenth integer value: "))
list= [n1,n2,n3,n4,n5,n6,n7,n8,n9,n10]
count=0
#a
for i in list:
    if(i>0):
        print(i)
        count+=1
print("Number of times each number occurs in list:",count)

#b
for i in list:
    if(i<0):
        print(i)
        count+=1
print("Number of times each number occurs in list:",count)

#c
for i in list:
    if(i%2!=0):
        print(i)
        count+=1
print("Number of times each number occurs in list:",count)

#d
for i in list:
    if(i%2==0):
        print(i)
        count+=1
print("Number of times each number occurs in list:",count)
[15/06, 11:23 pm] Raghav Garg Mech Pec: for i in range(1,501):
    if(i%7==0 and i%11==0):
        print(i)
#Question 8
str = input('Enter the sentence :\n')
sentence = dict()
words = str.split()
for word in words:
    if word in sentence:
        sentence[word]+=1
    else:
        sentence[word] = 1
print (sentence)

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