PROGRAMME 1

(a)4\*4

OUTPUT-16

(b)7/9

OUTPUT-0.7777777777777778

(c)7//3

OUTPUT-2

programme 2

i=int(input("enter the value of i:"))

j=int(input("enter the value of j:"))

o=int(input("what do you want to do?+,-,\*,/:"))

def add():

return i+j

def sub():

return i-j

def mult():

return i\*j

def dev():

return i/j

if(o=='+'):

print("addition=",add())

elif(o=='-'):

print("subtraction=",sub())

elif(o=='\*'):

print("multiplication=",mult())

elif(o=='/'):

print("devision=",dev())

programme 3

import random

count=0

def myroll():

return random.randint(1,6)

while(count<=100):

n=input("PRESS K TO ROLL THE DICE"

if(n=='K'):

K=myroll()

count=count+K

print("you got",K)

print("NEW POSITION IS",count)

if(count==8):

count=37

print("wow you get ladder")

elif(count==13):

count=34

print("wow you get ladder")

elif(count==11):

count=2

print("oh no snake has bit you")

elif(count==25):

count=4

print("oh no snake has bit you")