Experiment:-01write the algorithm to solve the given expression and demonstrate the same with examples.

Input:-

a=int(input("enter the number"))

b=int(input("enter the number"))

c=int(input("enter the number"))

d=int(input("enter the number"))

e1=a+b\*c%d-1

print("e1 value is:",e1)

e2=a+b\*(c%d)-1

print("e2 value is:",e2)

e3=(a+b)\*c%d-1

print("e3 value is:",e3)

output:-

C:\Users\SANDESH\PycharmProjects\pythonProject\.venv\Scripts\python.exe C:\Users\SANDESH\python.py

enter the number10

enter the number20

enter the number12

enter the number1

e1 value is: 9

e2 value is: 9

e3 value is: -1

Process finished with exit code 0