# PTYHON PROJECT

INT-108

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QUESTION:- Create a multiplication table application where user will enter a sentinel value n and the application will display the mathematical multiplication tables till given sentinel value **n**.

For example, if user enters n = 4 then application will display the multiplication tables of 2, 3, and 4.

Constraint:

* Make use of oop concepts class methods and attributes

CODE:-

class MultiplyTable():

description="Generates Multiplication table"

def table(n):

for i in range(2,n+1): # For every number between 2 and n

print("\nMultiplication table for %d\n"%i)

for j in range(n+1):

print("%d x %d = %d"%(i,j,i\*j))

val=int(input("Enter the value for the table :"))

print(" ------------------------ ")

print("| Multiplication Table |")

print(" ------------------------ ")

MultiplyTable.table(val)

CODE AND OUTPUT:-

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated