# Herasma Karim DATE-05/19/2020 multble.py

def main():

multipication\_table = True

while multipication\_table :

print()

while 1:

multiplier\_value= int(input("Enter a multiplier value: "))

if multiplier\_value < 2 or multiplier\_value > 12:

print("The multiplier value must be between 2 to 12! Please try Again")

else:

break

# read start value from user

while 1:

start\_value = int(input("Enter a start value: "))

if start\_value<2 or start\_value>12:

print("The start value must be between 2 to 12! Please try Again")

else:

break

# read stop value from user

while 1:

stop\_value = int(input("Enter a stop value: "))

if stop\_value<2 or stop\_value>12 :

print("The stop Value must be between 2 to 12! Please try Again")

elif stop\_value <start\_value:

print("The stop value can't be less than the start value ! Please try Again ")

else:

break

# print multipication table

else:

print("\nMultipication Table")

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

# for loop starts from start value and interate upto stopvalue

for number in range (start\_value,stop\_value+1):

# print table

print(multiplier\_value," \* ",number," = ", multiplier\_value\* number)

# ask user whether user wants to continue or stop

Multipication = int(input("\nEnter 1 to continue or 0 to stop: "))

main()