Qn no:-1 prime number between limit

Ans:

l = int(input("Enter the start limit: "))

u = int(input("Enter the end limit: "))

for i in range(l, u + 1):

if i == 1:

continue

for j in range(2, i):

if i % j == 0:

break

else:

print(i)

Qn no:-2 multiplication table unto given limit

Ans:

n = int(input("Enter the number: "))

i = 1

while i <= n:

print("Multiplication table of", i)

j = 1

while j <= 10:

print(j, "X", i, "=", i \* j)

j += 1

i += 1

print( )

Qn no:-3 armstrong numbers between a limit

Ans:

l = int(input("Enter the lower limit: "))

u = int(input("Enter the upper limit: "))

for i in range(l, u):

temp = i

length = len(str(i))

sum = 0

while i != 0:

d = i % 10

d = d \*\* length

sum += d

i = i // 10

if sum == temp:

print(temp)