9. Write a Python script that prints prime numbers less than 20.

print("Prime numbers between 1 and 20 are:")

ulmt=20;

for num in range(ulmt):

# prime numbers are greater than 1

if num > 1:

for i in range(2,num):

if (num % i) == 0:

break

else:

print(num)

Output:

Prime numbers between 1 and 20 are:

2

3

5

7

11

13

17

19

10. Write a python program to find factorial of a number using Recursion.

def recursion(n):

if(n<1):

print("FACTORIAL NOT POSSIBLE!!")

elif(n>1):

return n\*recursion(n-1)

else:

return 1

n=int(input("enter a number:"))

print("factorial of",n,"is:",recursion(n))

**Output:**

enter a number:5

factorial of 5 is: 120