**Python Program for Find largest prime factor of a number**

def Largest\_Prime\_Factor(n):

prime\_factor = 1

i = 2

while i <= n / i:

if n % i == 0:

prime\_factor = i

n /= i

else:

i += 1

if prime\_factor < n:

prime\_factor = n

return prime\_factor

print(Largest\_Prime\_Factor(420))

