**Report**

**Operating System**

**MEMBERS :**

Ersum Moghis(60616)

Omer Shahab(60154)

Saad Siddiqui (60181)

Usama-Ul-Haq(60608)

Raheel Saleem (60682)

**Description :-**

As per our proposal the report for **Interim** will be a example of multiprocessing. So, above is the simple code of multiprocessing in python.

**CODE :**

#libraries we used.

from multiprocessing import

import os

#code.

def mulproc(X,Y):

result = X

for i in range(len(X)):

for j in range(len(X[0])):

result[i][j] = 0

for i in range(8):

p = Process(target=mul, args=(X,Y,result,i)) #start a new process with params

p.start()

p.join()

return result