

```

In [ ]: import numpy as np

url="https://raw.githubusercontent.com/svkarthik86/Advanced-python/main/climate_project/climate_data_station1.csv"
climate_result=np.genfromtxt(url,delimiter=",",dtype="i",skip_header=1)
for i in range(2,11):
    url=f"https://raw.githubusercontent.com/svkarthik86/Advanced-python/main/climate_project/climate_data_station{i}.csv"
    data=np.genfromtxt(url,delimiter=",",skip_header=1,dtype=int)
    climate_result=np.vstack((climate_result,data))
l=np.array([])
w1,w2,w3=0.3,0.2,0.5
for i in climate_result:
    l=np.append(l,(i[0]*w1+i[1]*w2+i[2]*w3))
l=l.reshape(10000,1)
climate_result=np.hstack((climate_result,l))
np.savetxt("climate_result.csv",climate_result,delimiter=",",fmt=["%d","%d","%d","%.1f"],header="temperature,rainfall,humidity,yield_of_corp")

```

climate_result - Excel

FILE

HOME

INSERT

PAGE LAYOUT

FORMULAS

DATA

REVIEW

VIEW

DEVELOPER

In []: