```
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(1,(i[0]*w1+i[1]*w2+i[2]*w3))
          l=1.reshape(10000,1)
          climate_result=np.hstack((climate_result,1))
          np.savetxt("climate_result.csv", climate_result, delimiter=",", fmt=["%d", "%d", "%d", "%.1f"], header="temperature, rainfall, humidity, yield_of_corp")
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