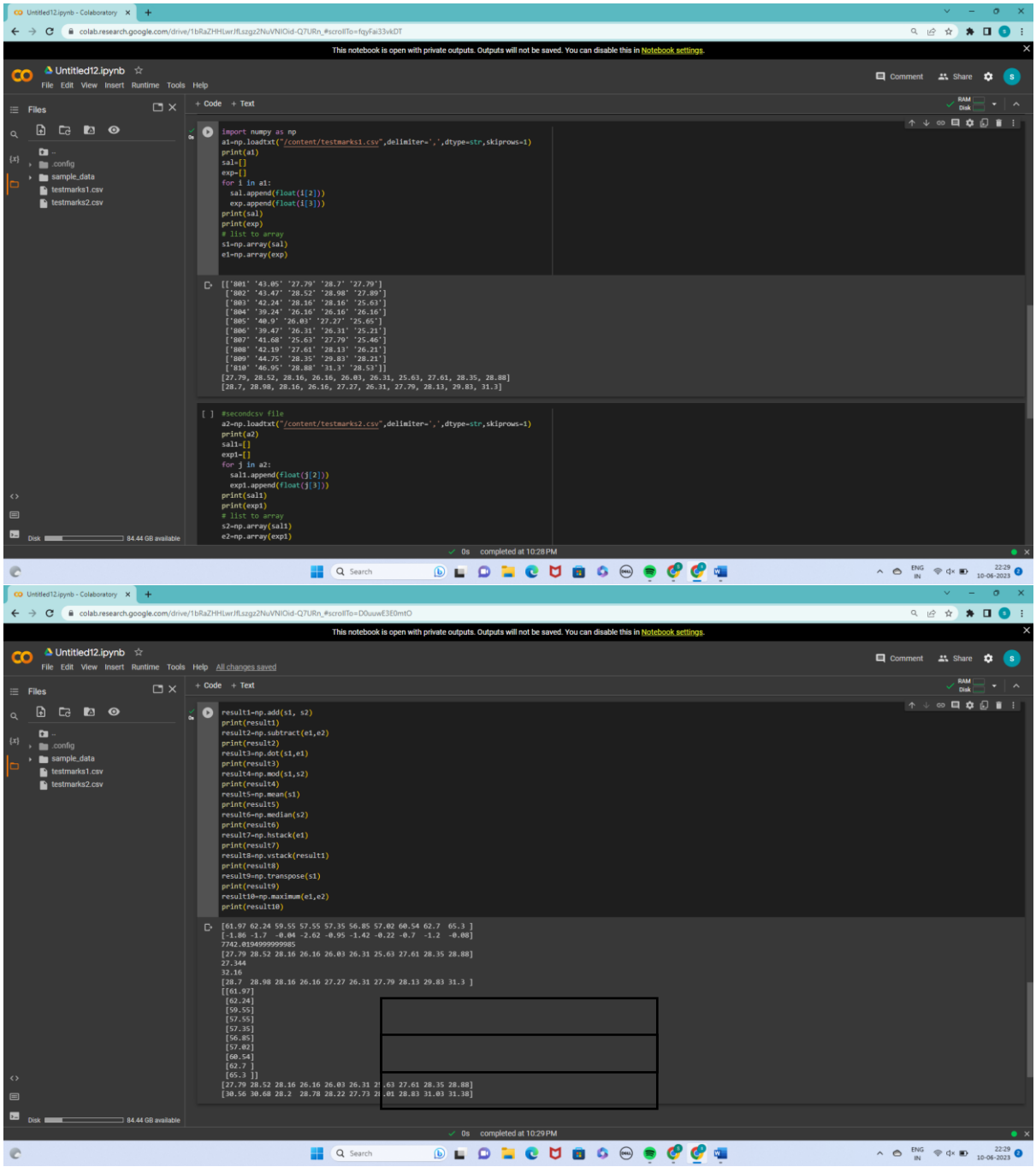
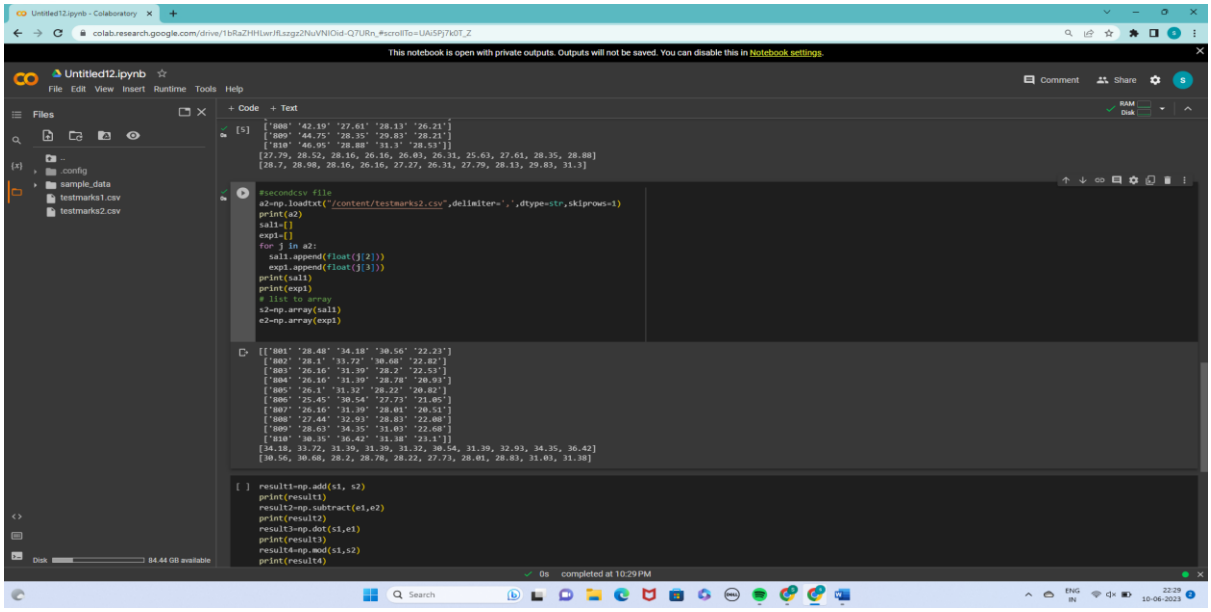
Name-ShantanuBhalerao
Roll no-505



Name-ShantanuBhalerao
Roll no-505


Untitled12.ipynb - Colaboratory
colab.research.google.com/drive/1bRaZHHLwrJfLszgz2NuVNIOid-Q7URn_#scrollTo=UAi5Pj7k0T_Z
This notebook is open with private outputs. Outputs will not be saved. You can disable this in Notebook settings.
Untitled12.ipynb
File Edit View Insert Runtime Tools Help
Comment
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Files
.config
sample_data
testmarks1.csv
testmarks2.csv
Disk 84.44 GB available
['808' '42.19' '27.61' '28.13' '26.21']
['809' '44.75' '28.35' '29.83' '28.21']
['810' '46.95' '28.88' '31.3' '28.53']]
[27.79, 28.52, 28.16, 26.16, 26.03, 26.31, 25.63, 27.61, 28.35, 28.88]
[28.7, 28.98, 28.16, 26.16, 27.27, 26.31, 27.79, 28.13, 29.83, 31.3]
#secondcsv file
a2=np.loadtxt("/content/testmarks2.csv",delimiter=',',dtype=str,skiprows=1)
print(a2)
sal1=[]
exp1=[]
for j in a2:
sal1.append(float(j[2]))
exp1.append(float(j[3]))
print(sal1)
print(exp1)
# list to array
s2=np.array(sal1)
e2=np.array(exp1)
[['801' '28.48' '34.18' '30.56' '22.23']
['802' '28.1' '33.72' '30.68' '22.82']
['803' '26.16' '31.39' '28.2' '22.53']
['804' '26.16' '31.39' '28.78' '20.93']
['805' '26.1' '31.32' '28.22' '20.82']
['806' '25.45' '30.54' '27.73' '21.05']
['807' '26.16' '31.39' '28.01' '20.51']
['808' '27.44' '32.93' '28.83' '22.08']
['809' '28.63' '34.35' '31.03' '22.68']
['810' '30.35' '36.42' '31.38' '23.1']]
[34.18, 33.72, 31.39, 31.39, 31.32, 30.54, 31.39, 32.93, 34.35, 36.42]
[30.56, 30.68, 28.2, 28.78, 28.22, 27.73, 28.01, 28.83, 31.03, 31.38]
result1=np.add(s1, s2)
print(result1)
result2=np.subtract(e1,e2)
print(result2)
result3=np.dot(s1,e1)
print(result3)
result4=np.mod(s1,s2)
print(result4)
0s completed at 10:29 PM
Search
ENG
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22:29
10-06-2023