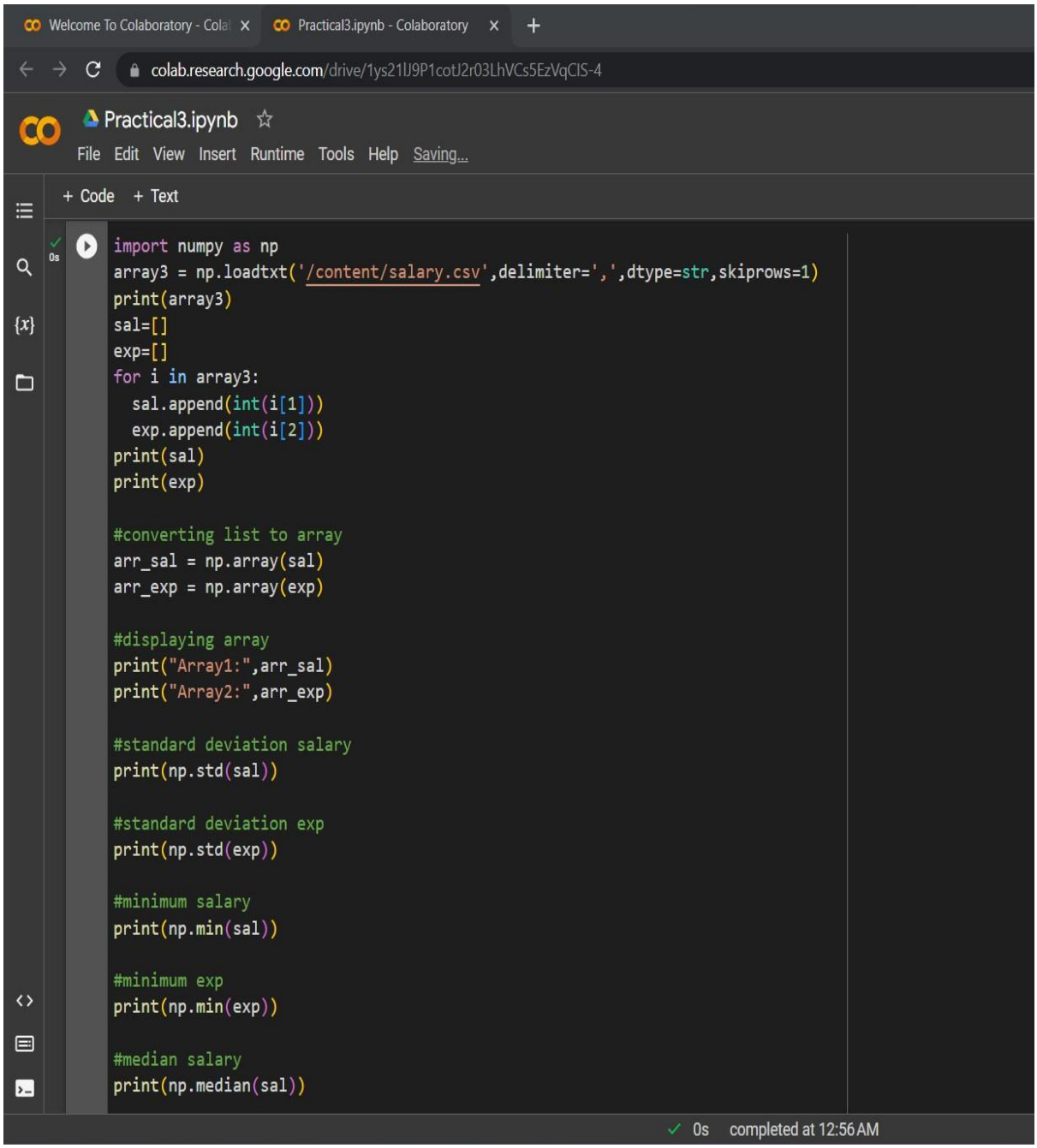
NAME : VISHWANATH ASHOK LAIDWAR

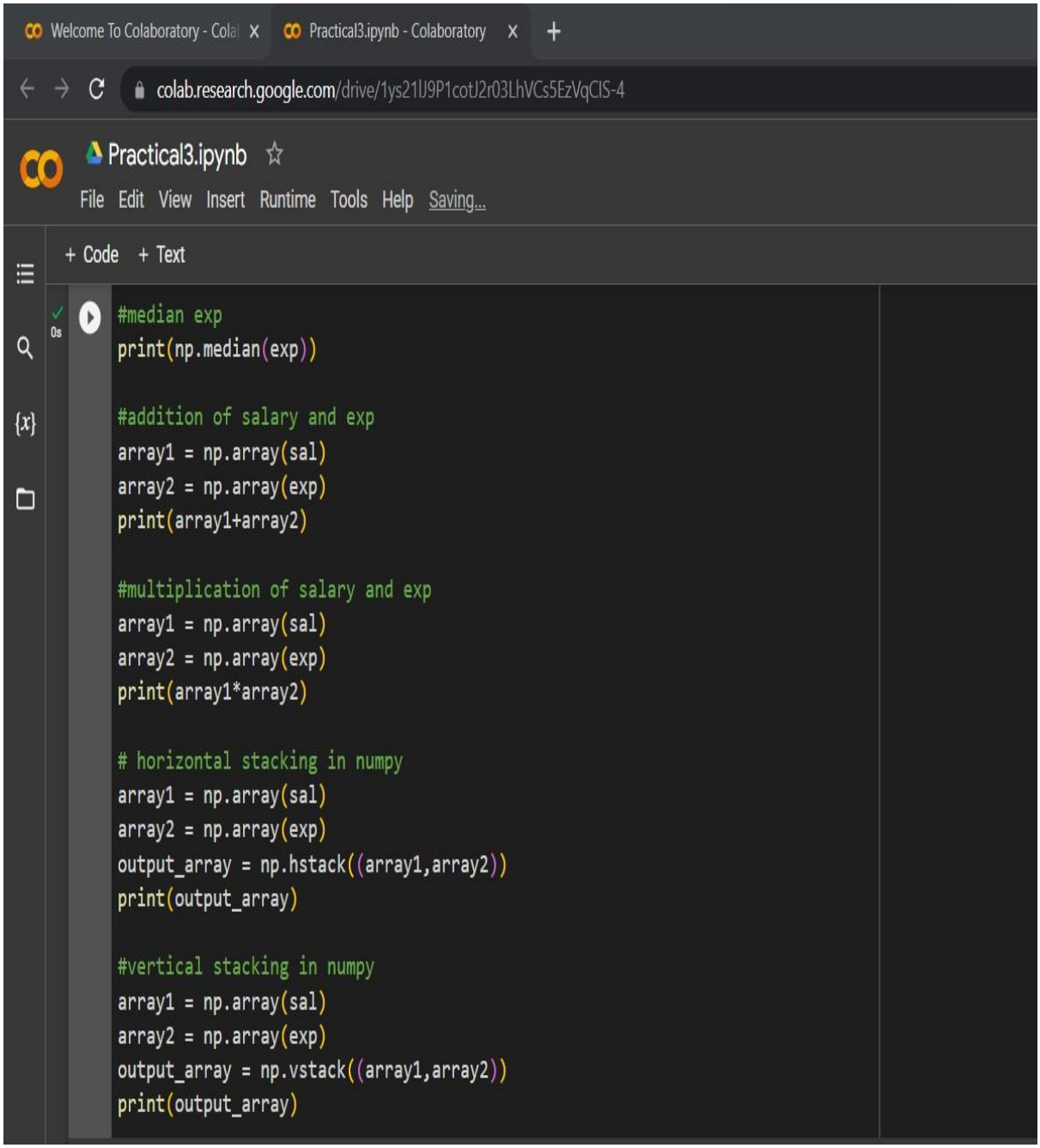
ROLL NO. : 636

PRN : 202201040097

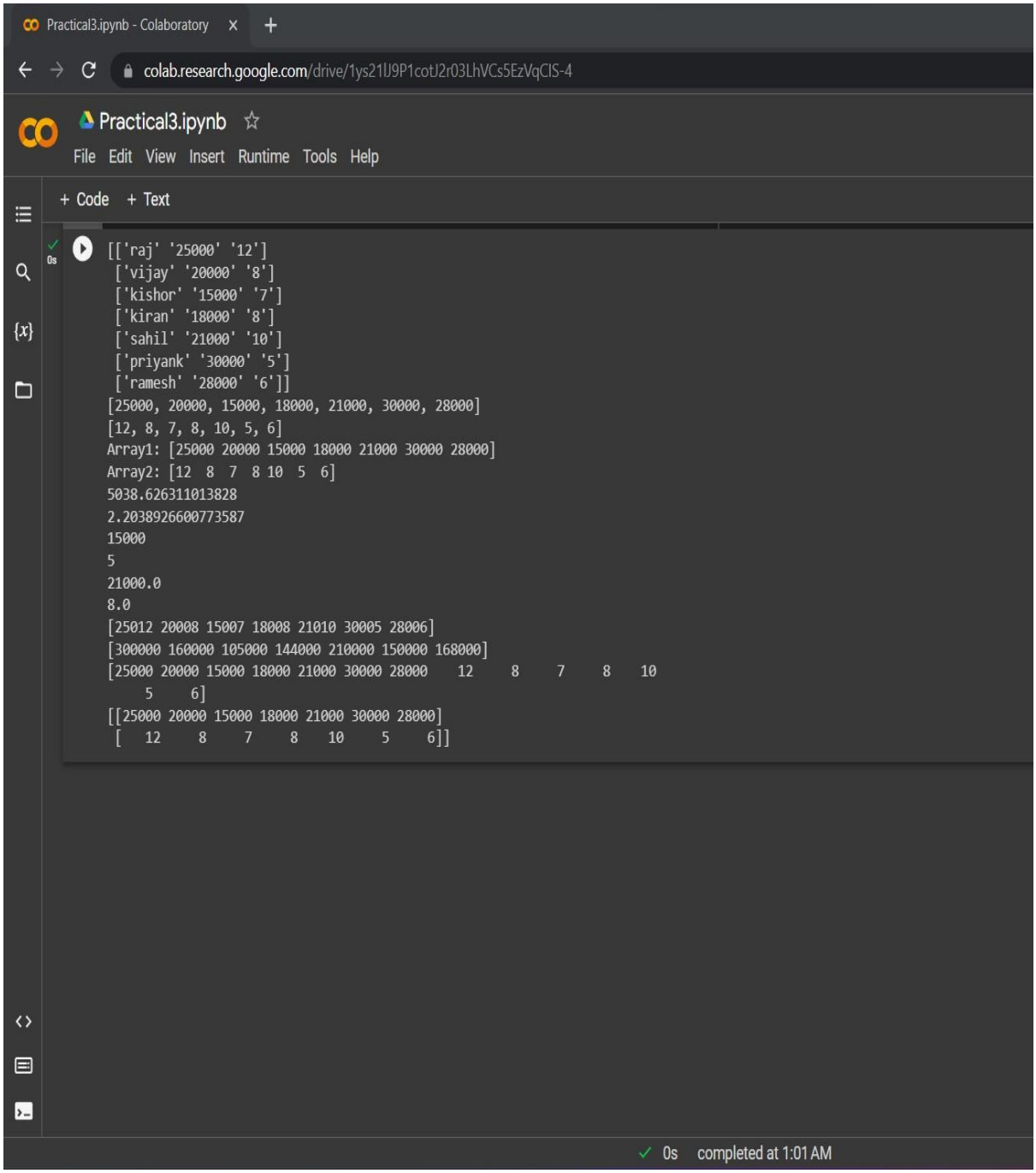
DIV : F-2

CODE :




Welcome To Colaboratory - Cola
Practical3.ipynb - Colaboratory
colab.research.google.com/drive/1ys21IJ9P1cotJ2r03LhVCs5EzVqCIS-4
Practical3.ipynb
File Edit View Insert Runtime Tools Help Saving...
+ Code + Text
0s
#median exp
print(np.median(exp))
#addition of salary and exp
array1 = np.array(sal)
array2 = np.array(exp)
print(array1+array2)
#multiplication of salary and exp
array1 = np.array(sal)
array2 = np.array(exp)
print(array1*array2)
# horizontal stacking in numpy
array1 = np.array(sal)
array2 = np.array(exp)
output_array = np.hstack((array1,array2))
print(output_array)
#vertical stacking in numpy
array1 = np.array(sal)
array2 = np.array(exp)
output_array = np.vstack((array1,array2))
print(output_array)

OUTPUT :


Practical3.ipynb - Colaboratory
colab.research.google.com/drive/1ys21IJ9P1cotJ2r03LhVCs5EzVqCIS-4
Practical3.ipynb
File Edit View Insert Runtime Tools Help
+ Code + Text
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['kishor' '15000' '7']
['kiran' '18000' '8']
['sahil' '21000' '10']
['priyank' '30000' '5']
['ramesh' '28000' '6']]
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Array2: [12 8 7 8 10 5 6]
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15000
5
21000.0
8.0
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5 6]
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