

[16]

✓ 0s



```
import numpy as np
data=np.loadtxt('data.txt')
print(data)
```

Delete cell
Ctrl+M D



...

```
[[ 1. 78.]
 [ 2. 85.]
 [ 3. 90.]
 [ 4. 66.]
 [ 5. 88.]]
```





RAM



Disk



[16]

✓ 0s



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[16]

✓ Os

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import numpy as np
data=np.loadtxt("marks_data.
print(data)
```



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[[ 1. 78.]
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 [ 3. 90.]
 [ 4. 66.]
 [ 5. 88.]]
```



[18]

✓ Os



```
roll=data[:,0]
marks=data[:,1]
print("Roll Number",roll)
print("Marks",marks)
```



```
... oll Number [1. 2. 3. 4. 5.]
arks [78. 85. 90. 66. 88.]
```

[16]

✓ 0s

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[18]

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Untitled1.ipynb



RAM



Disk



Marks [78. 85. 90. 66. 88.]

[22]

✓ 0s



```
grades=np.where(marks>=90,"A"  
np.where(marks>=75,"B"  
np.where(marks>=60,"C","D")  
print("grades:",grades)
```



... grades: ['B' 'B' 'A' 'C' 'A']





RAM



Disk



[16]

✓ Os

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data=np.loadtxt("marks_data.
print(data)
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Roll Number [1. 2. 3. 4. 5
Marks [78. 85. 90. 66. 88.]
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[22]

✓ Os



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np.where(marks>=60,"C","D")
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