

24_notebook_demo

March 14, 2022

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[ ]: import numpy as np
import matplotlib.pyplot as plt
import pandas as pd

# in python this is called single dimension array or vector
a = np.array([5,5,5,5,5,5,6,])
a
```

```
[ ]: array([5, 5, 5, 5, 5, 5, 6])
```

```
[ ]: learner = "iris_data"
learner
```

```
[ ]: 'iris_data'
```

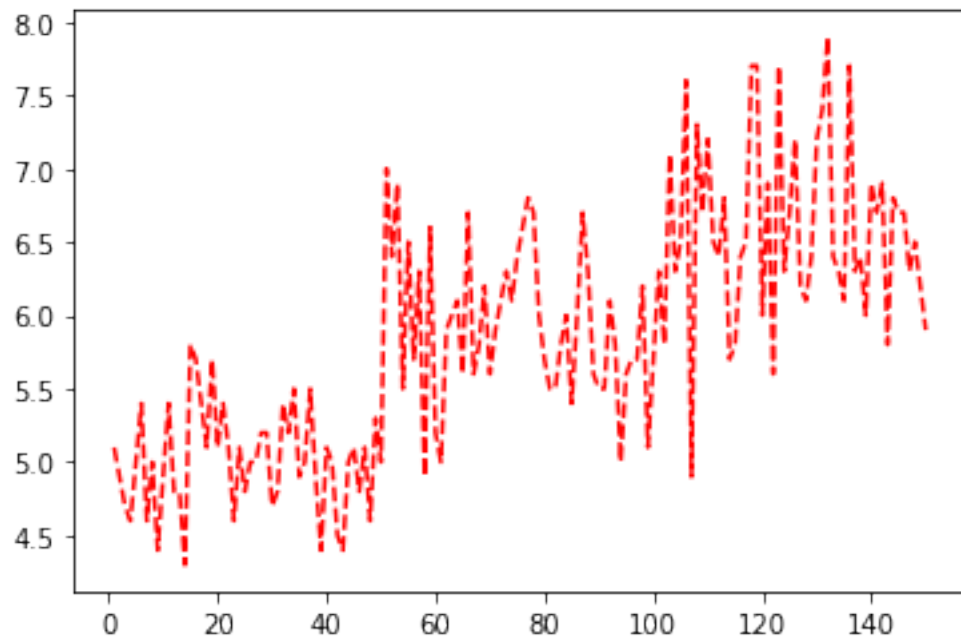
```
[ ]: array_variable = np.array([1,2,3,4,5,6,7,8,9])
```

```
[ ]: phool = pd.read_csv("../data/Iris.csv")
phool.head(5)
```

```
[ ]: 
```

	Id	SepalLengthCm	SepalWidthCm	PetalLengthCm	PetalWidthCm	Species
0	1	5.1	3.5	1.4	0.2	Iris-setosa
1	2	4.9	3.0	1.4	0.2	Iris-setosa
2	3	4.7	3.2	1.3	0.2	Iris-setosa
3	4	4.6	3.1	1.5	0.2	Iris-setosa
4	5	5.0	3.6	1.4	0.2	Iris-setosa

```
[ ]: plt.plot(phool.Id, phool["SepalLengthCm"], "r--")
plt.show()
```



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