

```
print(data1)
```

8. Removing one column by its name

```
import pandas as pd
```

```
path="C:/Users/anayg/Desktop/junk/ml_lab/"
```

```
data=pd.read_csv(path+"employees.csv")
```

```
data1=data.drop('job_id',axis=1)
```

```
print(data1)
```

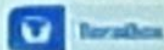
9. Delete multiple columns

```
import pandas as pd
```

```
path="C:/Users/anayg/Desktop/junk/ml_lab/"
```

```
data=pd.read_csv(path+"employees.csv")
```

```
data1=data
```



Activate Windows

Go to Settings to activate Windows.

7. Delete multiple columns

```
import pandas as pd
```

```
path="C:/Users/anayg/Desktop/junk/ml_lab/"
```

```
data=pd.read_csv(path+"employees.csv")
```

```
data1=data
```

```
data1.drop(data1.columns[[0,1,3]], axis=1, inplace=True)
```

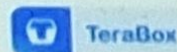
```
//////////////////////////////////using ilocation//////////////////////////////////
```

```
import pandas as pd
```

```
path="C:/Users/anayg/Desktop/junk/ml_lab/"
```

```
data=pd.read_csv(path+"employees.csv")
```

```
data.drop(data.iloc[:,0:3], axis=1, inplace=True)
```



1. Plot 2d graph using Matplotlib

```
import matplotlib.pyplot as plt
```

```
import numpy as np
```

```
xpoints = np.array([0, 6])
```

```
ypoints = np.array([0, 250])
```

```
plt.plot(xpoints, ypoints)
```

```
plt.title("Sample Plots")
```

```
plt.xlabel("X Axis")
```

```
plt.ylabel("Y Axis")
```

```
plt.show()
```

2. Plot 2d graph using MatPlotLib with point and solid line

2. Plot 2d graph using Matplotlib with point and solid line

```
import pandas as pd
import matplotlib.pyplot as plt
import numpy as np
xpoints = np.array([0, 6])
ypoints = np.array([0, 250])
plt.plot(xpoints, ypoints, marker='o')
plt.title("Sample Plots")
plt.xlabel("X Axis")
plt.ylabel("Y Axis")
```