

Write Python Program to import and export
Pandas library functions

Method 1 : Initializing values directly into DataFrame
Insert values, five rows of data with col heading as
"USN, Name, Marks"

```
import pandas as pd
```

```
data = {'USN' : ['IBM22CS242', 'IBM22CS241', 'IBM22CS243', 'IBM22CS244', 'IBM22CS245'],  
        'Name' : ['Sanketh', 'Sanjeet', 'Santosh', 'Samarth',  
                  'Shivraj'],  
        'Marks' : [80, 90, 91, 93, 95]}  
}
```

```
df = pd.DataFrame(data)
```

```
print(df.head())
```

Method 2 : Importing datasets from sklearn.datasets

Loading diabetes dataset sklearn.datasets.load_diabetes

```
import pandas as pd
```

```
from sklearn.datasets import load_diabetes
```

```
diabetes = load_diabetes
```

```
df = pd.DataFrame(diabetes.data, columns = diabetes.feature_names)
```

```
df['target'] = diabetes.target
```

```
print(df.head())
```


Method 3: Importing datasets from a specific .csv file
sample-sales-data.csv

```
import pandas as pd
```

```
file_path = 'sample-sales-data.csv'
```

```
df = pd.read_csv(file_path)
```

```
print(df.head())
```

Method 4: Downloading datasets from existing
dataset repositories like Mendely

Download diabetes dataset from Mendely

```
df = pd.read_csv('diabetes.csv')
```

```
print(df.head())
```

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