

pr-6

October 13, 2023

1 Pandas

Read the following files:

- CSV
- TXT
- XLSX

```
[37]: import pandas as pd

# Read the dataset
df = pd.read_csv('Book1.csv')
print(df.tail(3))
```

	Name	Height	Marks	Class	City
0	ABC	5.0	98	10	Ahm
1	XYZ	5.5	97	11	Baroda
2	MNO	6.0	90	12	Bhavnagar

```
[38]: import pandas as pd

# Read the dataset
df = pd.read_csv('/Users/apple/Coded/College/Python/Lab/Book1.csv')
print(df.head(2))
```

	Name	Height	Marks	Class	City
0	ABC	5.0	98	10	Ahm
1	XYZ	5.5	97	11	Baroda

```
[39]: df1 = pd.read_excel('Book1.xlsx')
print(df1.head(1))
```

	Name	Height	Marks	Class	City
0	ABC	5.0	98	10	Ahm

```
[40]: df1 = pd.read_excel('/Users/apple/Coded/College/Python/Lab/Book1.xlsx')
print(df1.tail(2))
```

	Name	Height	Marks	Class	City
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1	XYZ	5.5	97	11	Baroda
2	MNO	6.0	90	12	Bhavnagar

```
[41]: df2 = pd.read_csv('Book1.txt', sep=',')
print(df2.tail(1))
```

	Name	Height	Marks	Class	City
2	MNO	6.0	90	12	Bhavnagar

```
[42]: df2 = pd.read_csv('/Users/apple/Coded/College/Python/Lab/Book1.txt', sep=',')
print(df2.head(3))
```

	Name	Height	Marks	Class	City
0	ABC	5.0	98	10	Ahm
1	XYZ	5.5	97	11	Baroda
2	MNO	6.0	90	12	Bhavnagar