

```
##Reading a File
file = open(C:\\Windows\\file.txt, 'r')
print(file.read())
file.close()
```

```
##Reading n Lines
fiel = open(C:\\Windows\\file.txt, 'r')
n = int(input('Number of Lines: '))
lines = fiel.readlines()
for i in range(0, n): print(lines[i])
file.close()
```

```
import pandas as pd
print(pd.__version__)
```

1.3.5

```
import pandas as pd
assemble = {
    'avengers': ["iron man", "hulk", "thor"],
    'famous': [3000, "i am always angry", "miljoner" ]
}
cap = pd.DataFrame(assemble)
print(cap)
```

	avengers	famous
0	iron man	3000
1	hulk	i am always angry
2	thor	miljoner

```
import pandas as pd
assemble = {
    'avengers': ["iron man", "hulk", "thor"],
    'famous': [3000, "i am always angry", "miljoner" ]
}
cap = pd.DataFrame(assemble, index = ["red", "green", "blue"])
print(cap)
```

	avengers	famous
red	iron man	3000
green	hulk	i am always angry
blue	thor	miljoner

```
import pandas as pd
a = [1, 2, 3]
assemble = pd.Series(a, index = ["iron man", "hulk", "thor"])
print(assemble)
```

iron man	1
hulk	2

```
thor      3  
dtype: int64
```

```
import pandas as pd  
avengers = {"avg1":"iron man", "avg2":"hulk", "avg3":"thor"}  
assemble = pd.Series(avengers)  
print(assemble)
```

```
avg1    iron man  
avg2      hulk  
avg3      thor  
dtype: object
```

```
import pandas as pd  
avengers = {"avg1":"iron man", "avg2":"hulk", "avg3":"thor"}  
assemble = pd.Series(avengers, index = ["avg1"])  
print(assemble)
```

```
avg1    iron man  
dtype: object
```

```
import pandas as pd  
cap = pd.read_csv('data.csv')  
print(cap.to_string())
```

```
import pandas as pd  
cap = pd.read_csv('data.csv')  
print(cap)
```

```
import pandas as pd  
print(pd.options.display.max_rows)
```

```
import pandas as pd  
pd.options.display.max_rows = 18  
cap = pd.read_csv('data.csv')  
print(cap)
```

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