

```
import pandas as pd
from google.colab import drive
drive.mount('/content/drive')
d=pd.read_csv('/content/drive/My Drive/Colab Notebooks/data.csv')
print(d)
```

Mounted at /content/drive

	Emp ID	Name Prefix	First Name	Middle Initial	Last Name	Gender	\
0	677509	Drs.	Lois		H Walker	F	
1	940761	Ms.	Brenda		S Robinson	F	
2	428945	Dr.	Joe		W Robinson	M	
3	408351	Drs.	Diane		I Evans	F	
4	193819	Mr.	Benjamin		R Russell	M	
..	
95	639892	Mr.	Jose		K Hill	M	
96	704709	Dr.	Harold		Z Nelson	M	
97	461593	Ms.	Nicole		O Ward	F	
98	392491	Mrs.	Theresa		R Murphy	F	
99	495141	Drs.	Tammy		B Young	F	

	E Mail	Father's Name	Mother's Name	\
0	lois.walker@hotmail.com	Donald Walker	Helen Walker	
1	brenda.robinson@gmail.com	Raymond Robinson	Judy Robinson	
2	joe.robinson@gmail.com	Scott Robinson	Stephanie Robinson	
3	diane.evans@yahoo.com	Jason Evans	Michelle Evans	
4	benjamin.russell@charter.net	Gregory Russell	Elizabeth Russell	
..	
95	jose.hill@hotmail.com	Carlos Hill	Anna Hill	
96	harold.nelson@gmail.com	Richard Nelson	Pamela Nelson	
97	nicole.ward@yahoo.com	Ralph Ward	Julia Ward	
98	theresa.murphy@gmail.com	George Murphy	Jacqueline Murphy	
99	tammy.young@comcast.net	Andrew Young	Brenda Young	

	Mother's Maiden Name	Salary
0	Lewis	168251
1	Perry	51063
2	Taylor	50155
3	Allen	180294
4	Nelson	117642
..
95	Hayes	129774
96	Smith	156194
97	Lee	95673
98	Peterson	51015
99	Robinson	93650

[100 rows x 11 columns]

```
df=pd.DataFrame(d)
print("Columns:",df.columns)
print(df.shape)
```

Columns: Index(['Emp ID', 'Name Prefix', 'First Name', 'Middle Initial', 'Last Name', 'Gender', 'E Mail', 'Father's Name', 'Mother's Name', 'Mother's Maiden Name', 'Salary'], dtype='object')
(100, 11)

```
print("\nSalary\n",df["Salary"])
```

Salary

0	168251
1	51063
2	50155
3	180294
4	117642
..	...
95	129774
96	156194
97	95673
98	51015
99	93650

Name: Salary, Length: 100, dtype: int64

```
print(df[5:9])
```

Emp ID Name Prefix First Name Middle Initial Last Name Gender \

5	499687	Mr.	Patrick		F Bailey	M	
6	539712	Ms.	Nancy		T Baker	F	
7	380086	Mrs.	Carol		V Murphy	F	
8	477616	Hon.	Frances		B Young	F	

	E Mail	Father's Name	Mother's Name	\
5	patrick.bailey@aol.com	Ralph Bailey	Laura Bailey	
6	nancy.baker@bp.com	Scott Baker	Judy Baker	
7	carol.murphy@gmail.com	Eugene Murphy	Katherine Murphy	
8	frances.young@gmail.com	Fred Young	Lillian Young	

	Mother's Maiden Name	Salary
5	Henderson	72305
6	Thomas	98189
7	Peterson	60918
8	Diaz	121587

```
print(d.loc[d["Salary"]==72305])
```

Emp ID Name Prefix First Name Middle Initial Last Name Gender \

5	499687	Mr.	Patrick		F Bailey	M	
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	E Mail	Father's Name	Mother's Name	Mother's Maiden Name	\
5	patrick.bailey@aol.com	Ralph Bailey	Laura Bailey	Henderson	

Salary

5	72305
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