

```
import pandas as pd
```

```
from google.colab import files
uploaded = files.upload()
```

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Saving diabetes.csv to diabetes.csv

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

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPec
0	6	148	72	35	0	33.6	
1	1	85	66	29	0	26.6	
2	8	183	64	0	0	23.3	
3	1	89	66	23	94	28.1	
4	0	137	40	35	168	43.1	
...	
763	10	101	76	48	180	32.9	
764	2	122	70	27	0	36.8	
765	5	121	72	23	112	26.2	
766	1	126	60	0	0	30.1	
767	1	93	70	31	0	30.4	

768 rows × 9 columns

```
df.head(7)
```

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedig
0	6	148	72	35	0	33.6	
1	1	85	66	29	0	26.6	
2	8	183	64	0	0	23.3	
3	1	89	66	23	94	28.1	
4	0	137	40	35	168	43.1	
5	5	116	74	0	0	25.6	
6	3	78	50	32	88	31.0	

```
df.tail(8)
```

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPec
760	2	88	58	26	16	28.4	
761	9	170	74	31	0	44.0	
762	9	89	62	0	0	22.5	
763	10	101	76	48	180	32.9	
764	2	122	70	27	0	36.8	
765	5	121	72	23	112	26.2	
766	1	126	60	0	0	30.1	
767	1	93	70	31	0	30.4	

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

	LotArea	OverallQual	OverallCond	TotalBsmtSF	FullBath	HalfBath	BedroomA
0	8450	7	5	856	2	1	
1	9600	6	8	1262	2	0	
2	11250	7	5	920	2	1	
3	9550	7	5	756	1	0	
4	14260	8	5	1145	2	1	
...	
1455	7917	6	5	953	2	1	
1456	13175	6	6	1542	2	0	
1457	9042	7	9	1152	2	0	
1458	9717	5	6	1078	1	0	
1459	9937	5	6	1256	1	1	

1460 rows × 11 columns

```
df.head(7)
```

	LotArea	OverallQual	OverallCond	TotalBsmtSF	FullBath	HalfBath	BedroomAbvGr	Tot
0	8450	7	5	856	2	1		3
1	9600	6	8	1262	2	0		3
2	11250	7	5	920	2	1		3
3	9550	7	5	756	1	0		3
4	14260	8	5	1145	2	1		4
5	14115	5	5	796	1	1		1
6	10084	8	5	1686	2	0		3

```
df.tail(8)
```

	LotArea	OverallQual	OverallCond	TotalBsmtSF	FullBath	HalfBath	BedroomA
1452	3675	5	5	547	1	0	
1453	17217	5	5	1140	1	0	
1454	7500	7	5	1221	2	0	
1455	7917	6	5	953	2	1	
1456	13175	6	6	1542	2	0	
1457	9042	7	9	1152	2	0	
1458	9717	5	6	1078	1	0	
1459	9937	5	6	1256	1	1	

```
from google.colab import files
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df = pd.read_csv('seattle-weather.csv')
```

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Saving seattle-weather.csv to seattle-weather.csv

```
df
```

	date	precipitation	temp_max	temp_min	wind	weather
0	2012-01-01	0.0	12.8	5.0	4.7	drizzle
1	2012-01-02	10.9	10.6	2.8	4.5	rain
2	2012-01-03	0.8	11.7	7.2	2.3	rain
3	2012-01-04	20.3	12.2	5.6	4.7	rain
4	2012-01-05	1.3	8.9	2.8	6.1	rain
...
1456	2015-12-27	8.6	4.4	1.7	2.9	rain
1457	2015-12-28	1.5	5.0	1.7	1.3	rain
1458	2015-12-29	0.0	7.2	0.6	2.6	fog
1459	2015-12-30	0.0	5.6	-1.0	3.4	sun

```
df.head(7)
```

	date	precipitation	temp_max	temp_min	wind	weather
0	2012-01-01	0.0	12.8	5.0	4.7	drizzle
1	2012-01-02	10.9	10.6	2.8	4.5	rain
2	2012-01-03	0.8	11.7	7.2	2.3	rain
3	2012-01-04	20.3	12.2	5.6	4.7	rain
4	2012-01-05	1.3	8.9	2.8	6.1	rain
5	2012-01-06	2.5	4.4	2.2	2.2	rain
6	2012-01-07	0.0	7.2	2.8	2.3	rain

```
df.tail(8)
```

	date	precipitation	temp_max	temp_min	wind	weather
1453	2015-12-24	2.5	5.6	2.2	4.3	rain
1454	2015-12-25	5.8	5.0	2.2	1.5	rain
1455	2015-12-26	0.0	4.4	0.0	2.5	sun
1456	2015-12-27	8.6	4.4	1.7	2.9	rain
1457	2015-12-28	1.5	5.0	1.7	1.3	rain
1458	2015-12-29	0.0	7.2	0.6	2.6	fog
1459	2015-12-30	0.0	5.6	-1.0	3.4	sun
1460	2015-12-31	0.0	5.6	-2.1	3.5	sun

