PREPARE THE DATASET

```
#import libraries
import numpy as np
import pandas as pd
import seaborn as sns
```

```
#load the data
from google.colab import files#use to load data on google colab
uploaded=files.upload()#use to load data on google colab
```

Choose Files manager_su…y_data.csv

- **manager_survey_data.csv**(text/csv) - 43038 bytes, last modified: 11/15/2022 - 100% done

```
Saving manager_survey_data.csv to manager_survey_data (3).csv
```

```
#store the data into the df variable
df=pd.read_csv('manager_survey_data.csv')
df.head(7)#print the first 7 rows
```

	EmployeeID	JobInvolvement	PerformanceRating
0	1	3	3
1	2	2	4
2	3	3	3
3	4	2	3
4	5	3	3
5	6	3	3
6	7	3	4

```
#Get the number of rows and number of columns in the data
df.shape
```

```
(4410, 3)
```

```
#Count the empty(NaN,NAN,na)values in each column
df.isna().sum()
```

```
EmployeeID           0
JobInvolvement       0
PerformanceRating    0
dtype: int64
```

```
df.isnull().values.any()
```

```
False
```