Assume that the data set below is saved in a csv file "Salary.csv".

Name	Salary	Age
Sagar	60000	45
Sameer	35000	35
Rahul	40000	40
Ria	80000	50

```
i) Create a dataframe,df that reads data from 'Salary.csv'
ii)Print the names of the empolyees whose salary is greater than
   Rs 40,000
iii)Show the output of the above step
iv)Plot the line graph of Age vs Salary
```

In [1]:
```
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

i)Create a dataframe,df that reads data from 'Salary.csv'

In [2]:
```
df=pd.read_csv("Salary.csv")
df
```

Out[2]:

	Name	Salary	Age
0	Sagar	60000	45
1	Sameer	35000	35
2	Rahul	40000	40
3	Ria	80000	50

ii)Print the names of the empolyees whose salary is greater than Rs 40,000

In [3]:
```
salary_above_40000=df['Name'][df['Salary']>40000]
```

iii)Show the output of the above step

In [4]:
```
salary_above_40000
```

Out[4]:
```
0    Sagar
3      Ria
Name: Name, dtype: object
```

iv)Plot the line graph of Age vs Salary

In [5]:
```
sns.lineplot(data=df,x="Age",y='Salary',marker='o')
plt.title("Plot for Age vs Salary")
plt.xlabel('Age')
plt.ylabel('Salary')
```

Out[5]:
```
Text(0, 0.5, 'Salary')
```