

Exercise 2

Find correlated values in the adult dataset

As the question 2 required we import needed libraries to the Jupyter notebook

```
In [2]: import matplotlib.pyplot as plt
import pandas as pd
import seaborn as sb
```

```
In [3]: adult = pd.read_csv('/home/hakim/Documents/semester 8/DM/HW_2/adult.csv')
```

pariplot

We draw a pair plot from the seaborn library to see all the values in one plot. this will help us to see the big picture of all the data we have and find the correlated ones.

```
In [7]: sb.pairplot(adult)
plt.show()
```



conclusion

As we can see in the above plot, chance of getting a job is more likely for a younger and educated person.