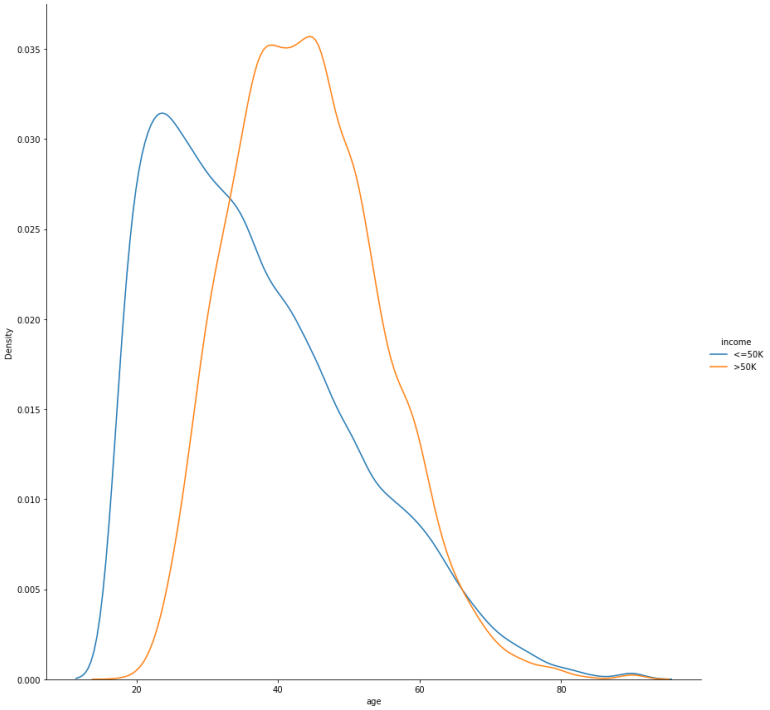
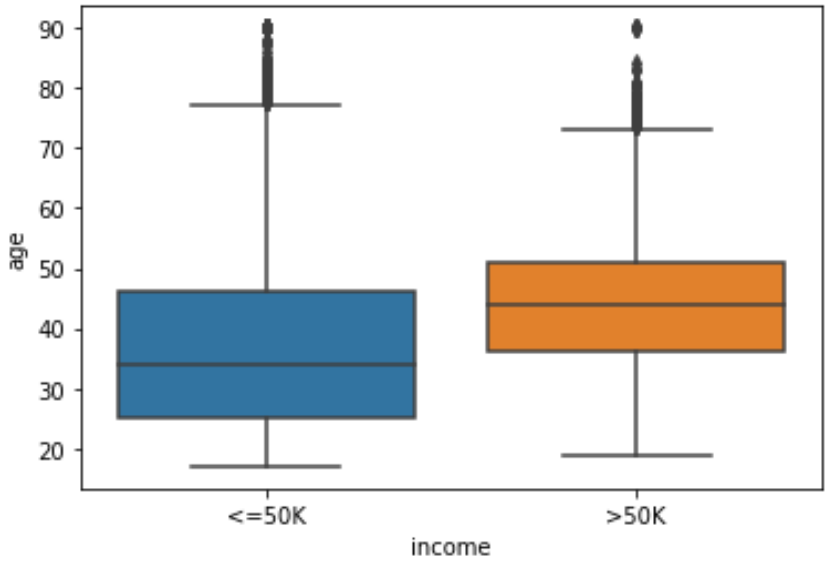
Data Analysis (USCB)

1. Is there a relationship between age and income?

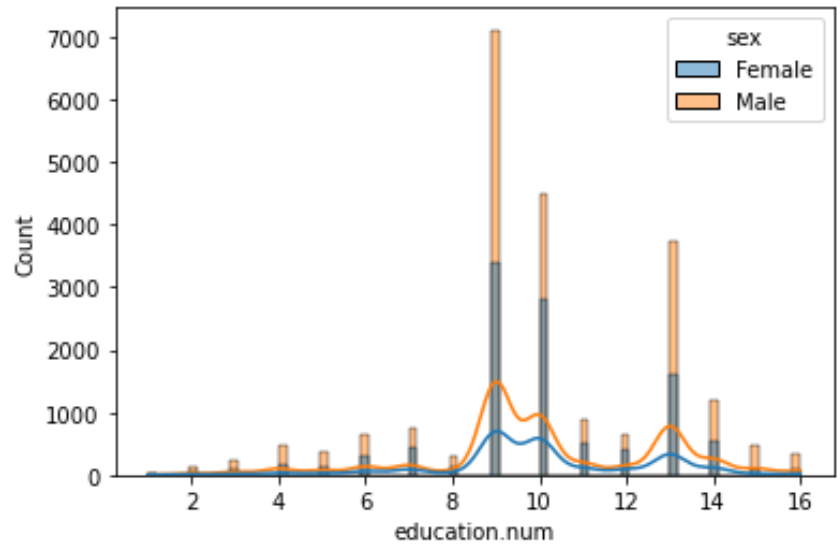
-Yes, there is a relationship between age and income because there is a positive Correlation Between them

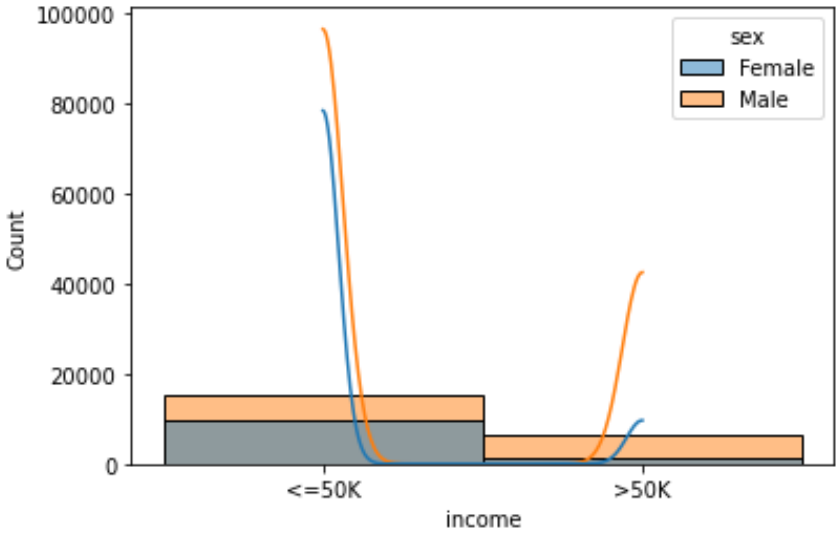
```
from numpy import *
from pandas import *
from scipy.stats.stats import pearsonr
dataset=read_csv("census_income_original_2.csv")
list1=[]
for i in dataset["income"]:
    if ">" in i:
        list1.append(1)
    else:
        list1.append(0)


print(pearsonr(dataset["age"], list1))



print(corrcoef(dataset["age"], list1)[0,1])
```





2. Can we say that we have achieved gender equality?
   -N0, Men earn higher salaries than women
   And in Education, the Men learn more than women





3. What other attribute/s could be an income predictor/s?

-Education

-hours. per. week