A 17 SVM (Salary -Train-T◌   Open with Google Docs

localhost:8888/notebooks/A 17 SVM (salary - train-test data).ipynb

6/2/22, 8:50 AM   A 17 SVM (salary -

In [28]:

```
salary.head()
```

Out[28]:

	age	workclass	education	educationno	maritalstatus
0	25	Private	11th	7	Never-married
1	38	Private	HS-grad	9	Married-civ-spouse
2	28	Local-gov	Assoc-acdm	12	Married-civ-spouse
3	44	Private	Some-college	10	Married-civ-spouse
4	34	Private	10th	6	Never-married

In [29]:

```
salary.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 15060 entries, 0 to 15059
Data columns (total 14 columns):
 #   Column         Non-Null Count   Dtype
---  ------         --------------   -----
 0   age            15060 non-null   int64
 1   workclass      15060 non-null   object
 2   education      15060 non-null   object
 3   educationno    15060 non-null   int64
 4   maritalstatus  15060 non-null   object
 5   occupation     15060 non-null   object
 6   relationship   15060 non-null   object
 7   race           15060 non-null   object
 8   sex            15060 non-null   object
 9   capitalgain    15060 non-null   int64
 10  capitalloss    15060 non-null   int64
 11  hoursperweek   15060 non-null   int64
 12  native         15060 non-null   object
 13  Salary         15060 non-null   object
dtypes: int64(5), object(9)
```
3