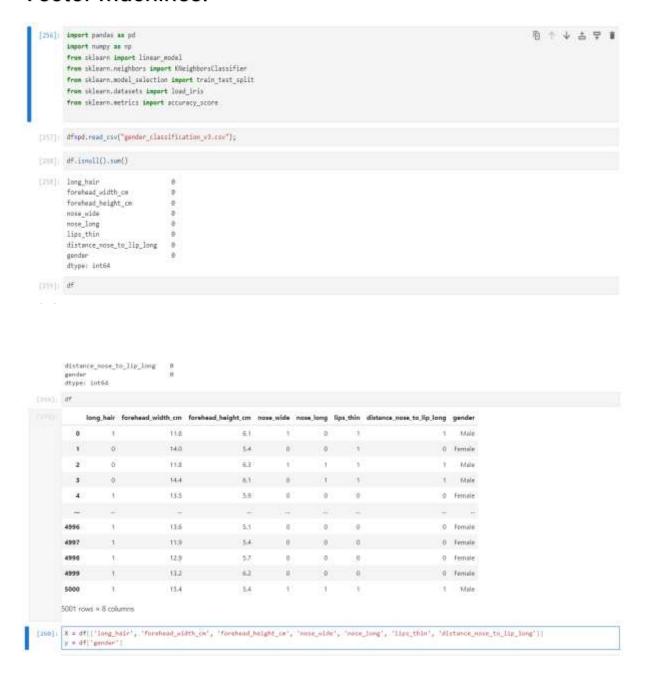
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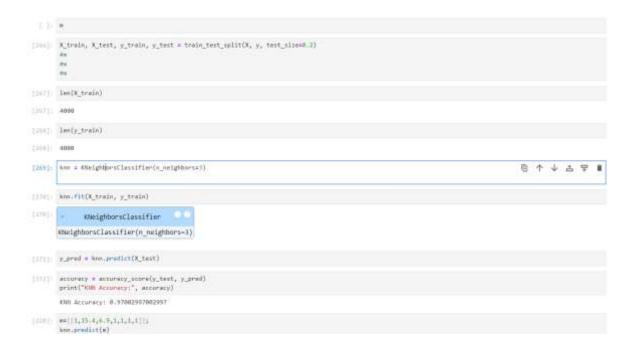
Tutorial No.4

Implement following algorithms using Python on suitable data sets. i. K-Nearest neighbour ii. Support Vector Machines.



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```
(360) X = df(('long_hair', 'forehead_aidth_rm', 'furwhead_height_im', 'nose_wide', 'nose_long', 'lips_thin', 'distants_nose_to_lip_long')]
y = df('gooder')
   (201) df.iseull().sum()
  | JSI| | long_hair
| forehead_width_cw
| forehead_beight_cm
| nose_wide
            nose_loog D
lips_thin D
distance_nose_tp_lip_long D
            gender
dtype: intsa
   (2011) W
  (307) - 8
                   Female
Hale
Hale
                    Female
            4995 Female
4997 Female
            4008 Female
4000 Female
            5000
                       Hale
            Rame: gendar, Length: 5001, dtype: mjert
3000
                                                                                                                                                                   日十十五甲目
```



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Data Science and Machine Learning	Assignment 1

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