Data Warehousing and Data Mining – Model Lab Exercise

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1. About the Dataset

Dataset Name: Placement Data

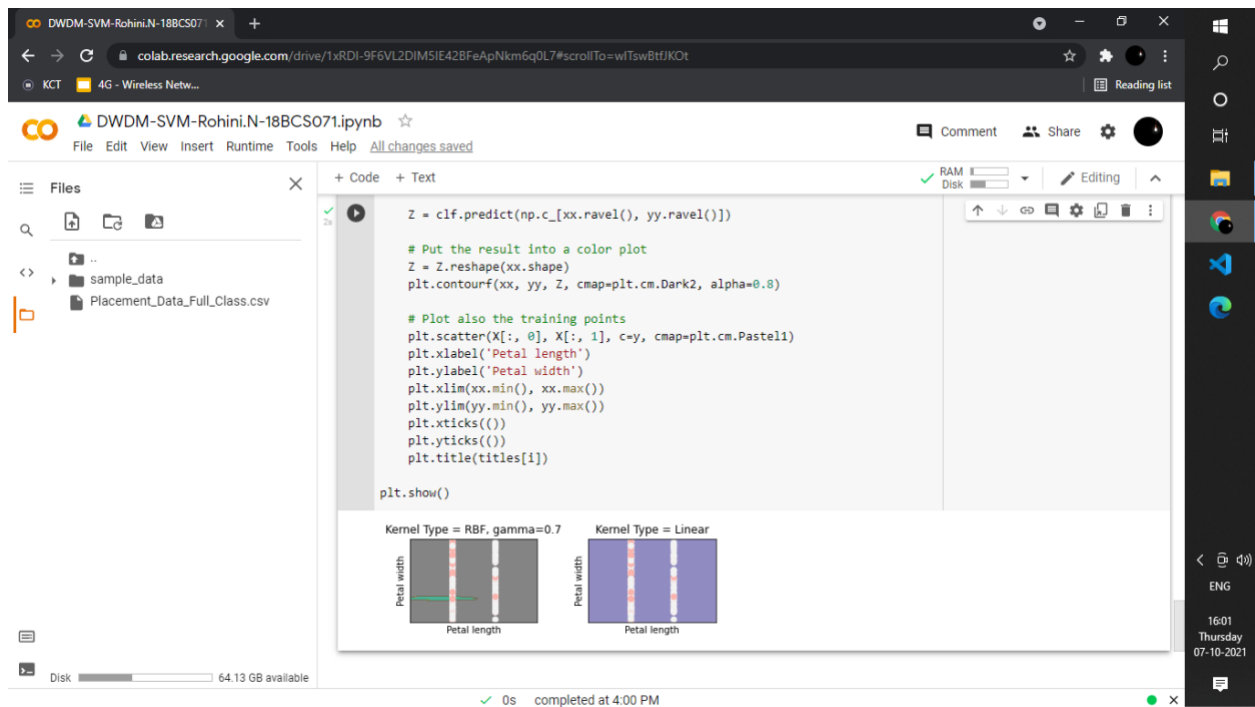**Link:** https://www.kaggle.com/benroshan/factors-affecting-campus-placement

Description :
This data set consists of Placement data of students. It includes secondary and higher secondary school percentage and specialization. It also includes degree specialization, type and Work experience and salary offers to the placed students

Attributes:

- gender: Gender- Male='M', Female='F' (Categorical - Nominal)
- ssc_p: Secondary Education percentage- 10th Grade (Numeric data - Continuous)
- ssc_b: Board of Education- Central/ Others (Categorical - Ordinal)
- hsc_p: Higher Secondary Education percentage- 12th Grade (Numeric data - Continuous)
- hsc_b: Board of Education- Central/ Others (Categorical - Ordinal)
- hsc_s: Specialization in Higher Secondary Education (Categorical - Ordinal)
- degree_p: Degree Percentage (Numeric data - Continuous)
- degree_t: Under Graduation(Degree type)- Field of degree education (Categorical - Ordinal)
- workex: Work Experience (Categorical - Nominal)
- etest_p: Employability test percentage (conducted by college) (Numeric data - Continuous) specialisation: Post Graduation(MBA)- Specialization (Categorical - Ordinal)
- mba_p: MBA percentage (Numeric data - Continuous) status: Status of placement- Placed/Not placed (Categorical - Nominal)

2. **Result :**

Colab link: