**START**

**Are there any categorical variables**

No

**Drop the null values or fill the null values with appropriate data**

**Are there any missing data?**

**Read the csv file as a pandas data frame**

**INPUT**

**Import the dataset**

Yes

No

Yes

**Transforming the categorical variables into dummy variables**

**Does the data need standardization?**

**Drop the irrelevant columns**

**Are there any irrelevant fields (columns) which can be** dropped?

No

Yes

NO

Yes

**Standardize the data**

**END**

**OUTPUT**

**Show the dataset**