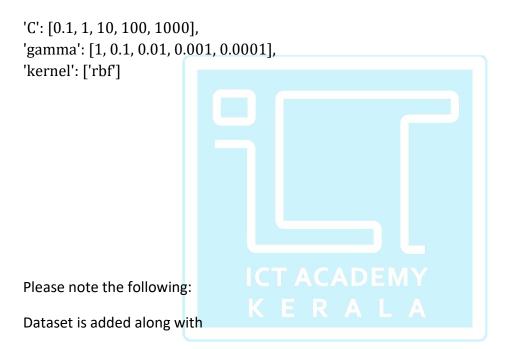
Assignment 05

Random search and hyperopt

- 1. Load titanic.csv file.
- 2. Select 'Pclass', 'SibSp', 'Parch', 'Fare'; columns as data. Select 'Survived' column as label.
- 3. Apply SVM to classify the data.
- 4. Use 5-Fold Cross Validation to generalise the model accuracy.
- 5. Use random search and hyperopt packages to identify the best possible SVM model from the following search space.



Do the assignment in Jupyter notebook/colab

Add the .ipynb file to GitHub as public and share the link in Paatshala