AI_LAB_Task10

- Import required libraries from scikit-learn:
  - train_test_split for splitting the dataset.
  - RandomForestClassifier for building the classification model.
  - accuracy_score for evaluating the model's performance.
- Load the Iris dataset using pandas (`pd.read_csv("Iris.csv")`), though it's not used later in the code.
- Load the built-in Iris dataset using scikit-learn's load_iris() function.
- Extract features (X) and labels (y) from the dataset.
- Split the dataset into training and testing sets using train_test_split:
  - 80% of data used for training.
  - 20% of data used for testing.
  - random_state ensures reproducibility.
- Initialize the Random Forest Classifier with a fixed random_state for consistent results.
- Train the model on the training data using model.fit().
- Predict the labels for the test set using model.predict().
- Calculate the accuracy of the model by comparing predicted and actual labels using accuracy_score.
- Print the accuracy score rounded to two decimal places.

OUTPUT: