

```
output: Accuracy: 1.0
   confusion matrix:
           [[19 0 0] . 3002-1 3 Lyn Marte
             [0 13 0]
             [0013]]
   classification report:
      precision recall f1-score support
       0 1.00 1.00 1.00 19
         1.00 1.00 1.00 13
          1.00 1.00 1.00 13
   macro ary 1.00 1.00 45
                        Winter A
 pseudocode: + troget redetallisses +-
    1.) Import require Libraries:
         - pataset Loader
         - Train-test split
         - Logistic Regression
      Load the Iris Dataset
   - Store features in variable x
   - Store labels in variable y
37 split dataset thto I truthing and festing sets
   - USE 30% for training.
   4) create Logistic Regression model.
   5) Train model using training Data.
   6.) Evaluate the model
  - calculate accuracy, confusion matrix
        - Generate classification report.
Result: In this experiment we have successfully
completed the implementing a classidier using open source
 date set.
```