

# Report

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For: *Sparks Foundation Grip Internship*

**TASK – IV**

## Introduction

Our Aim is to classify given data using Decision Tree Algorithms

## Data

Link : <https://drive.google.com/file/d/11Iq7YvbWZbt8VXjfm06brx66b10YiwK-/view?usp=sharing>

This Data Contained several columns representing height and width of flower along with its Species.

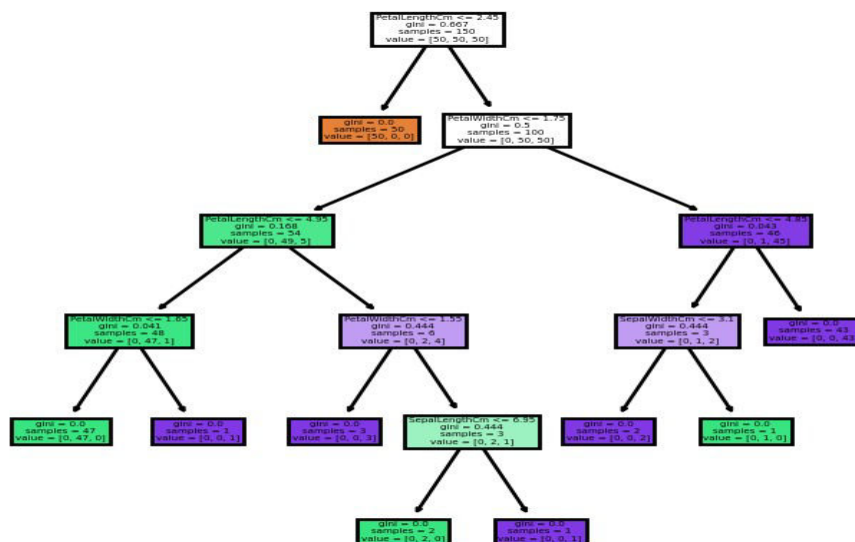
## Method Used

Used sklearn library to import DecisionTreeClassifiers . And made model to it .

## Analysis Section

Afterwards i classified given data based on Decision Tree .

Tree plot of our case



## **Results**

We Can also use this model for Prediction .

## **Conclusion**

So finally we concluded that its most optimal to classify our data using DecisionTreeClassifier .

## **Appendix**