**ARAVINDH.M**

**ASSIGNMENT-14**

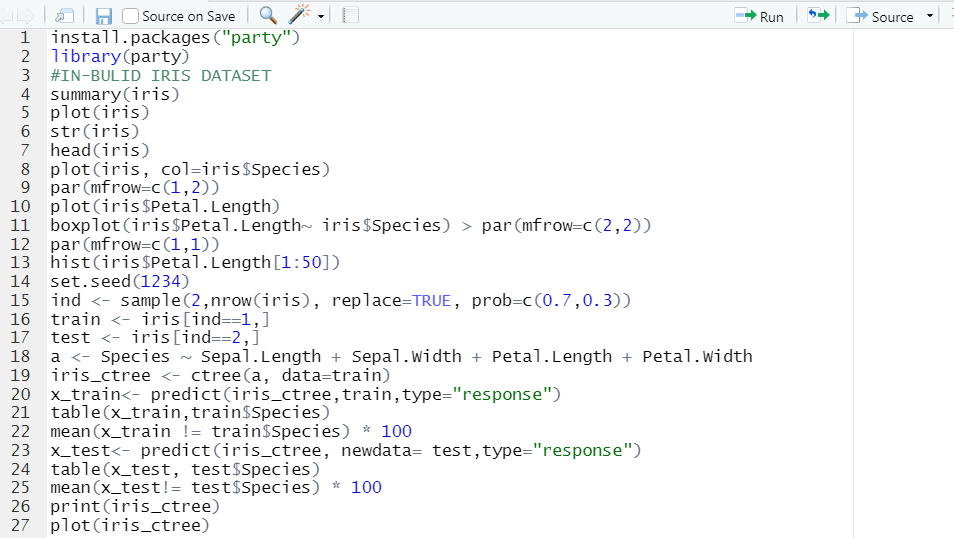
**TOPIC: DECISION TREE**

**QUESTIONS:**

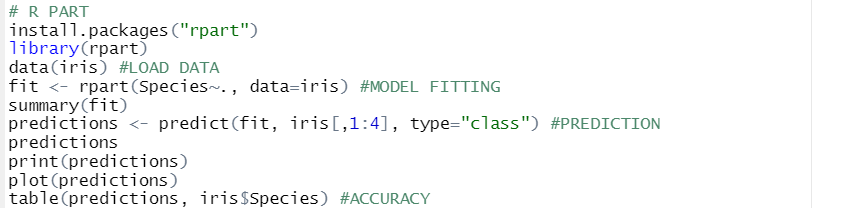
**DATA SET – Iris**

**Perform the following activity in R: → Build a decision tree for the ‘iris’ data with function ‘ctree()’ in package “party”.**

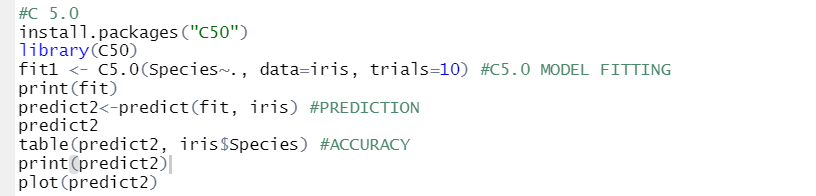
**CTREE:**

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**RPART:**

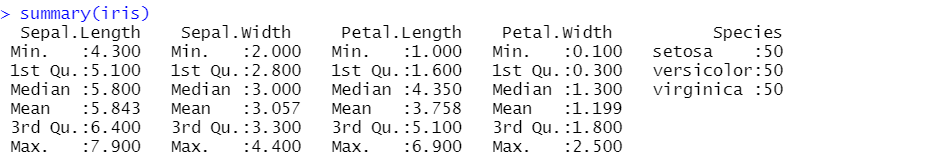
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**C 5.0:**

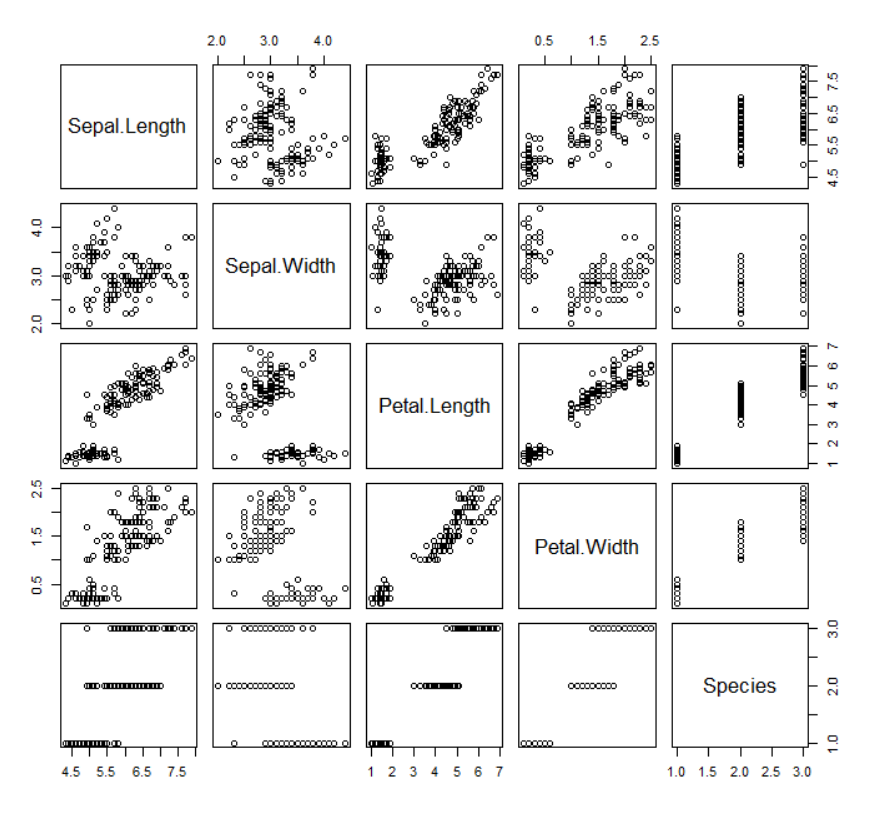
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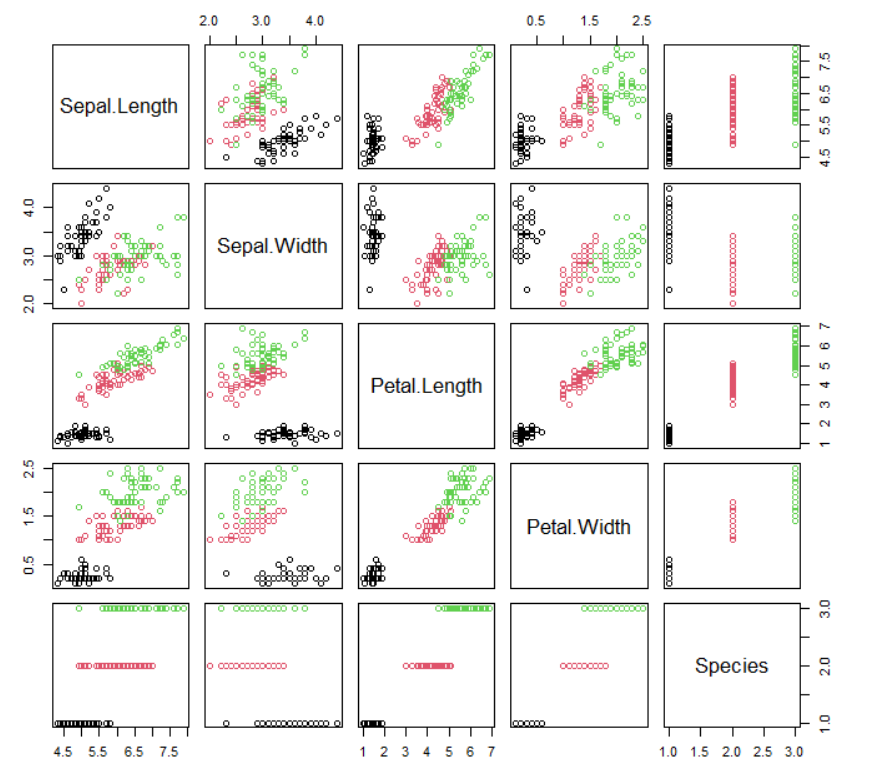
**OUTPUTS:**

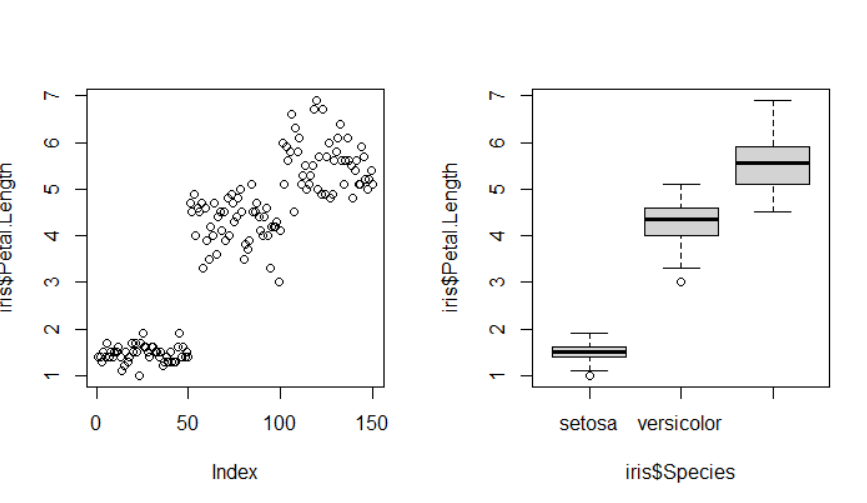
**Summary of dataset:**

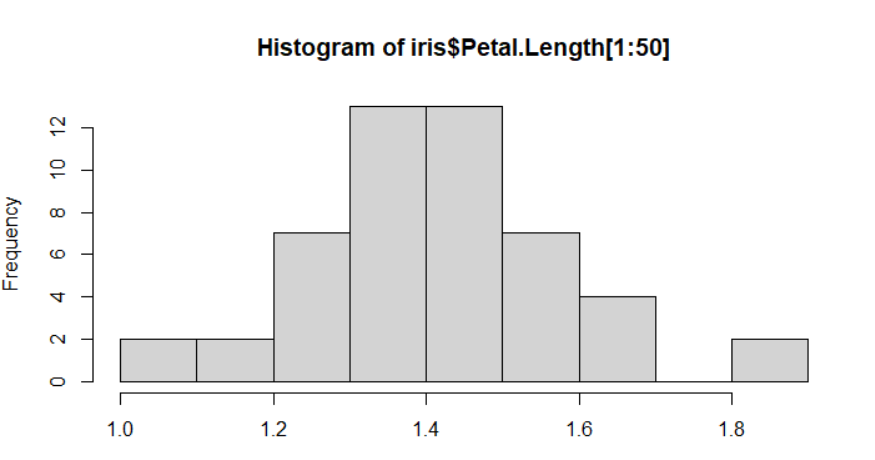
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**Plot:**

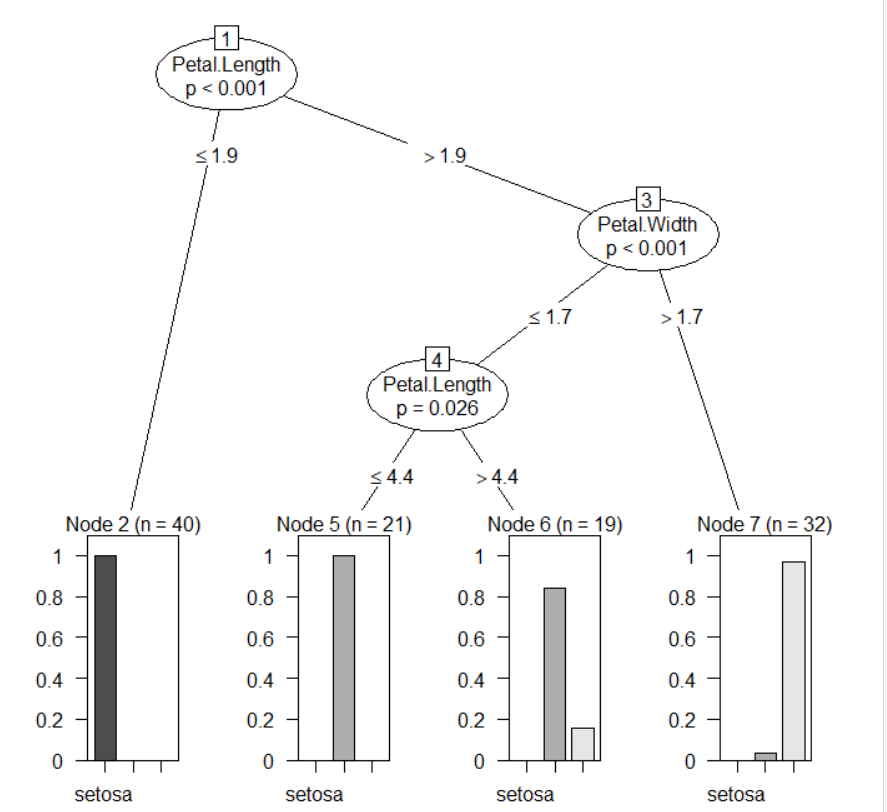
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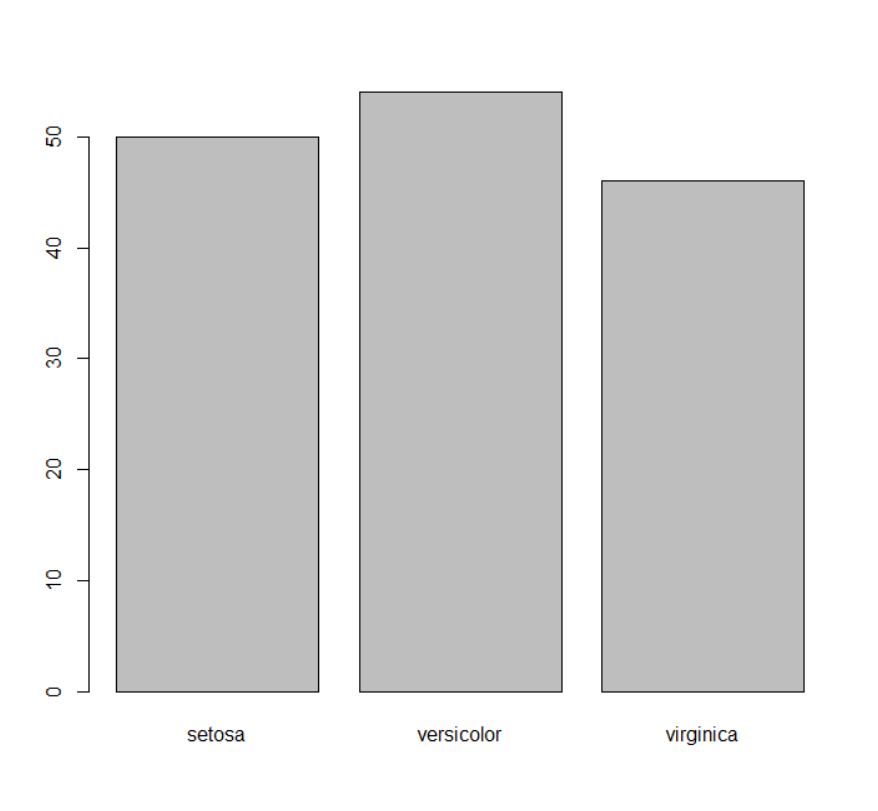
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**Ctree:**

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**Rpart:**

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