Lab - 7.

Implement Random forest enkumble method on the datant.

For Sample 1

SNo	CGPA	Interactive	Communit skills	Practical skill	Job
1	≥ 9				
2	< 9	Yes	Good	Good	Yes
3	≥ 9	No	Moderate	Good	Yes
3	≥ 9	No	Moderate	Avrag	No
5	≥ 9	No	Moderate	Avrag	No
		Yes.	moderate	good	Yes.
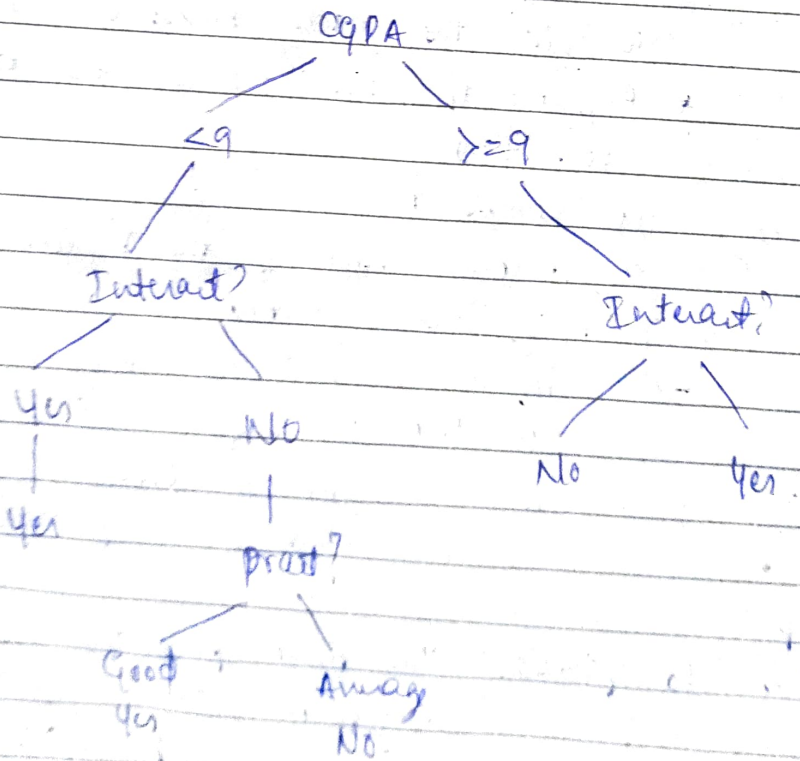
For Sample S2 shown, draw the decision tree
considering Interaction as root node.

S.No	CGPA	Interaction	Commuic? Skills	Practical knowledge	Job offer
2	<9	No	Moderate	Good	Yes
3	>=9	No	Moderate	Average	No
3	>=9	No	Moderate	Average	No
5	>=9	Yes	Moderate	Good	Yes
5	>=9	Yes	Moderate	Good	Yes

Interaction

No   Yes

No:
CGPA?   (Job = yes)

<9   >=9
| |
yes   prat?

                Good   Avg
                Yes   No
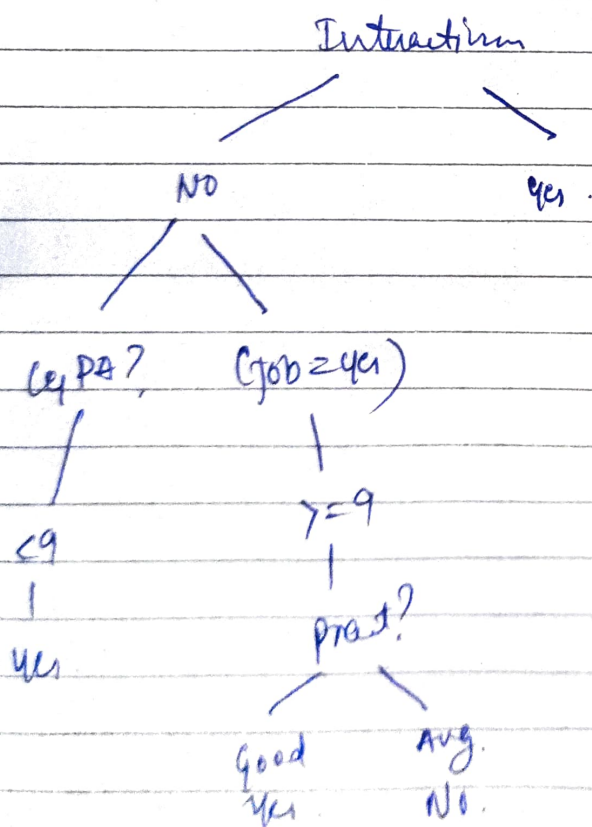
For iris.csv dataset
    what is the best accuracy score and
confusion matrix of the classifier you obtained.

and using how many trees.

But Accuracy Score : 1.00
Number of Tree used : 1 tree