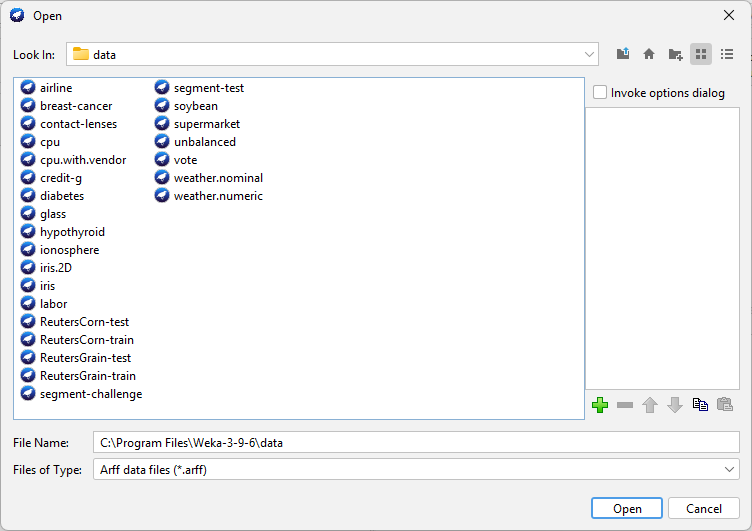
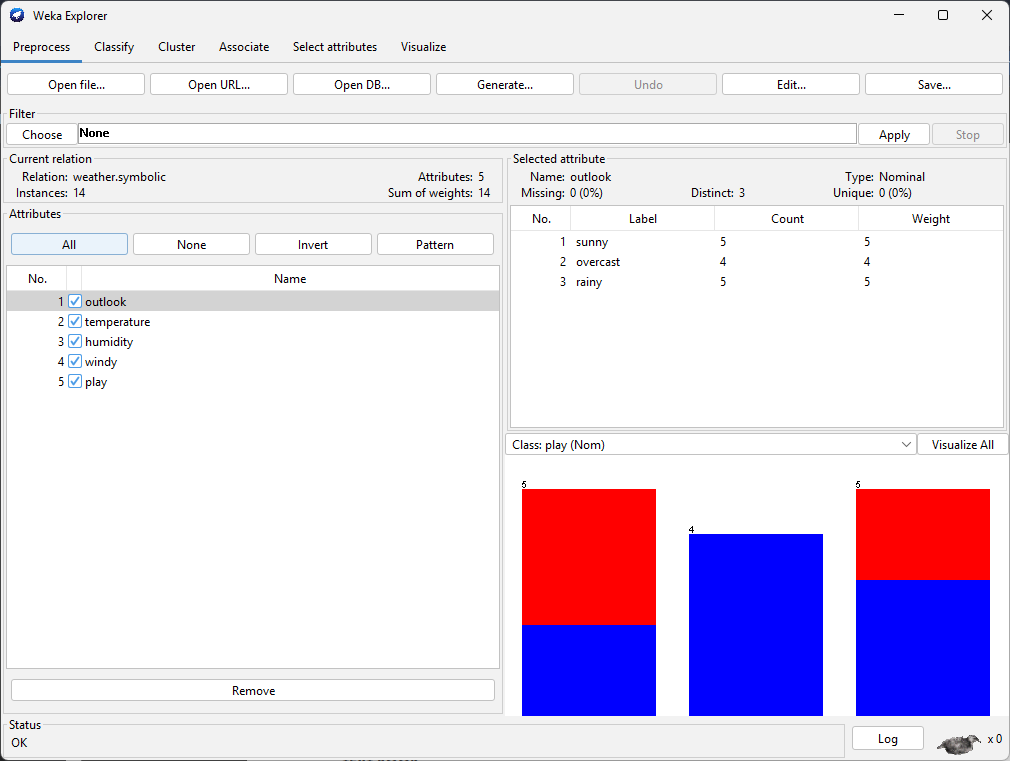
**WEEK-7**

**Demonstration of ID3 classification algorithm and generating rules using ID3 algorithm.**

**Step 1:** Click open file and choose the weather.nominal file.



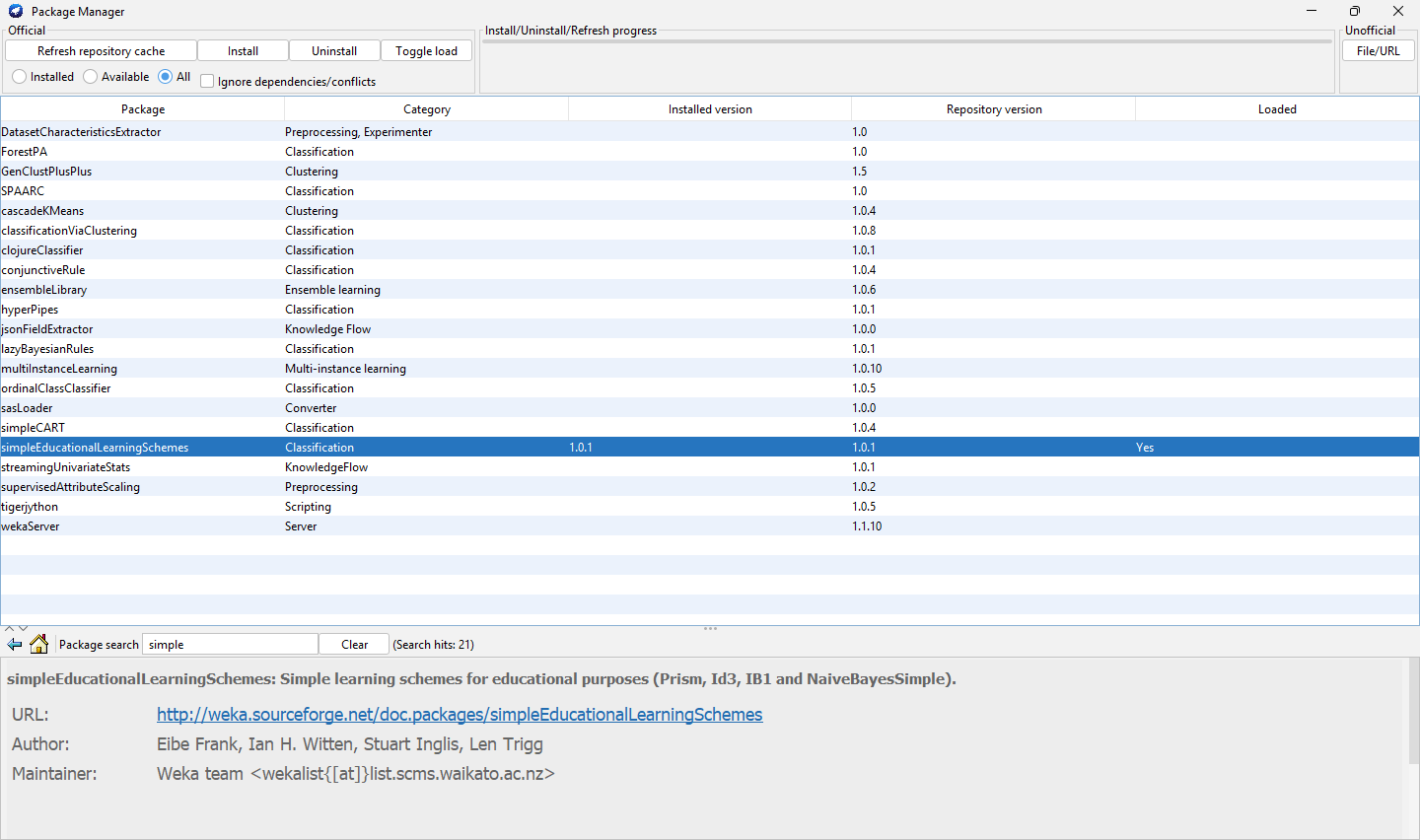
**Step 2:** Choose all attributes.

****

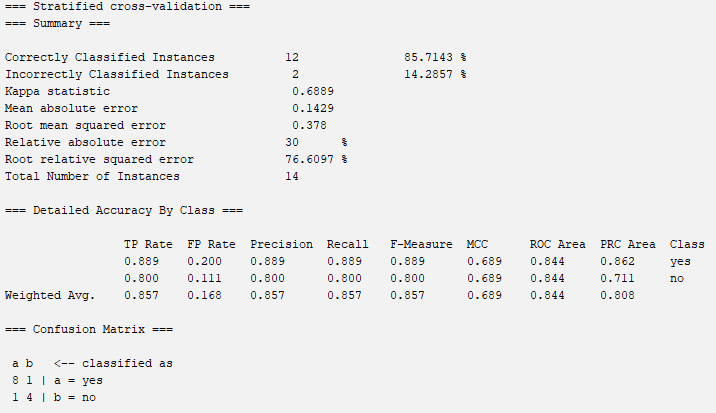
**Step 3:** Go to Classify & choose **id3**.



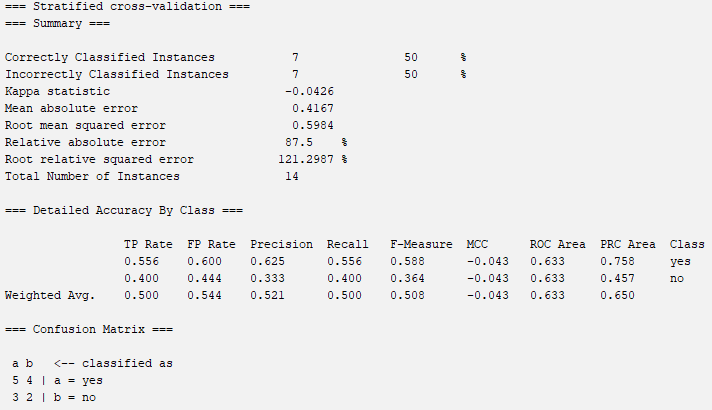
**Installing id3**

1. Go to Tools 🡪 Package Manager
2. Search simple & install SimpleEducationLearningSchemes
3. ****

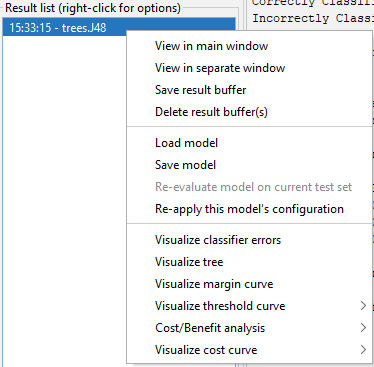
**Step 4:** Output (10-fold) (id3)

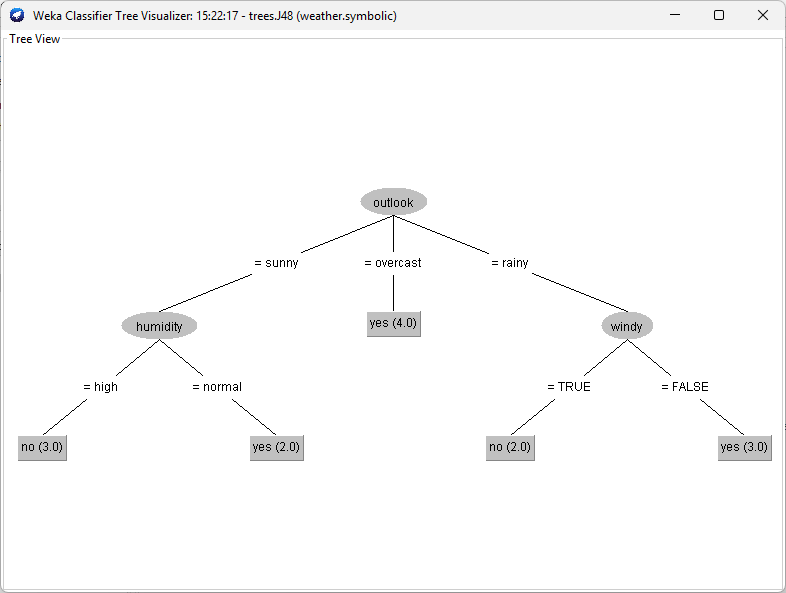


Choosing **J48 (10-fold)**

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**Visualize tree**

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