## **Answers**

- 1) How many nodes were used in the intermediate layer and why? There are 5 intermediate nodes. Since there is no definite way of constructing a neural network, we could say that the weka program is choosing it based on the average of the number of nodes in the network.
- What is the terminating condition?The terminating condition is minimum error rate.
- 3) What is learning rate used? The learning rate used is 0.3