**Q2a.**

****

**Q2b.**

****

**Linear Model with Shortlisted Variables**

**Text, table

Description automatically generated**

GarageCars, BsmtFullBath, BsmtHalfBath, PoolArea are not statistically significant.

**Q3. (One Layer with loop from 1 to 10 nodes)**

**A picture containing table

Description automatically generated**

**Q4. (Two layer network with 5 node in each layer)**

A picture containing text

Description automatically generated

**Q5**

First neural network with one layer and 3 nodes was the most accurate.