1. Minimum threshold at which there is no error.
Ans:- 5 is the Minimum threshold at which there is no error.

2. Bais and weight printed for each training cycle.

```
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
weight :  [0.002 0.001]
bias :  -0.002
```

3. What is a effect of change in learning rate?

4. Take a 3 input and train for 6 input set and predict for rest 2.