1. Sigmoid

A graph with blue dots

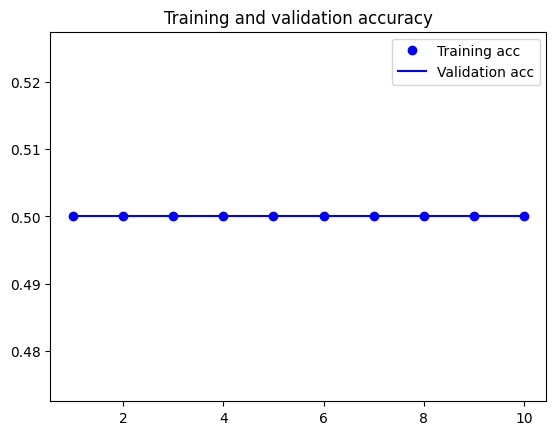
Description automatically generatedA graph with blue dots

Description automatically generated

Training acc increases as the number of epochs increased. First validation acc increased then it became slightly linear as number of epochs increased.

Validation loss increase as the number of epochs increased as the training loss decreased.

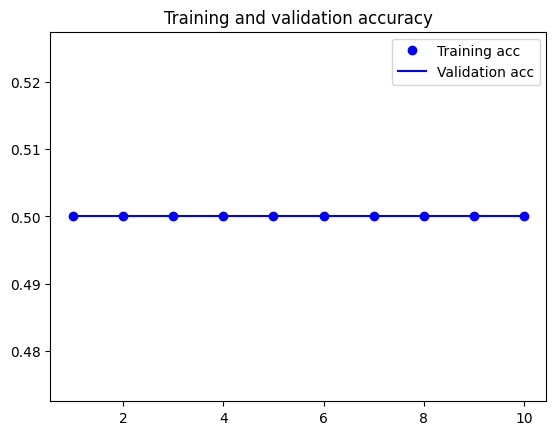
1. Relu

A graph with blue dots

Description automatically generated

Training acc and validation acc are flat per the number of epochs increased. Training loss decreased as the number of epochs increased while validation loss increased per increased number of epochs.

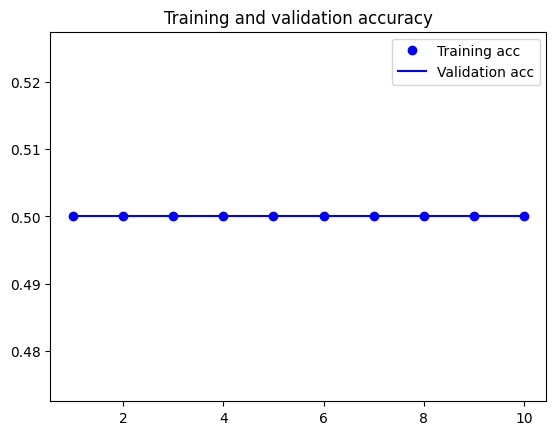
1. Tanh

 A graph with blue dots

Description automatically generated

Training acc increase as the number of epochs increased. Validation acc started to increase then it became to decrease as the number of epochs increased. Validation loss increase as the number of epochs increased with up and down graph. Training loss increased while number of epochs increased.

1. Linear

 A graph with blue dots

Description automatically generated

Training acc increase as the number of epochs increased. Validation acc started to increase then it became to decrease as the number of epochs increased. Validation loss increase as the number of epochs increased with the linear line graph. Training loss increased while number of epochs increased.

1. All activation functions graphs together for comparison

A graph with blue dots

Description automatically generated A graph of training and validation accuracy

Description automatically generated A graph with red and green dots

Description automatically generated A graph of training and validation accuracy

Description automatically generated A graph with purple dots

Description automatically generated

You can simply compare all graphs behavior as needed. All information of each graph discussed above.