**Aim:**

To evaluate accuracy of PIMA Indians datasets.

**Observations:**

A sequential model consisting of 3 layers was built. First layer (Activation) and the second layer being Relu. The output layer has an activation sigmoid function. The model is compiled with loss as binary cross entropy, optimizer Adam is used.

There are 50 epochs with a batch size of 10.

Accuracy of model is 65.10%



**Conclusion:**

PIMA Indians dataset on diabetes accuracy using Sequential model is 65.10%.

**Colab Sheet Link:** <https://colab.research.google.com/drive/1H3IKJcZkHxfs9Sbq2YXkW7Wt1DFP-JOg>