This code was created to generate a machine learning model to determine the approval of applicant funding for alphabet Soup. Three machine learning models were created using neural networks. Machine 0ne used two nodes using 6 and 12 and 100 epochs, generating a loss of 55 and an accuracy of 73. Machine two used two nodes using 3 and 6 and 50 epochs, generating a loss of 56 and an accuracy of 71. Machine three used two nodes using 6 and 13 and 50 epochs, generating a loss of 55 and an accuracy of 73. For the accuracy of the machines, machine 3 was most accurate but only slightly more than machine 1. Machine 2 had the most loss and machine 3 had the least loss.