Implementing Deep Neural Networks and Backpropagation using PyTorch Library

1. Implementing two-layered a neural network architecture

Here the task is divided into three parts.

- Load and normalize the CIFAR10 training and test datasets
- Define a Neural Network with fully connected layer
- Define a loss function
- Train the network on the training data using SGD
- Test the network on the test data

2. Implementing multi-layer perceptron