Saving and Loading Models:

all weights and biases of model

Save

```
torch.save(model.state_dict(), 'checkpoint')
```

Load

```
state_dict = torch.load('checkpoint')
model.load_state_dict(state_dict)
```

When loading a checkpoint, it also needs other info such as input_size, output_size, and number of hidden_layers in addition to the state_dict. So:

Saving checkpoint

```
checkpoint = {'input_size': 784,
              :
                                  ,
              'state_dict': model.state_dict()}
torch.save(checkpoint, 'checkpoint')
```

loading checkpoint

```
def load_checkpoint(filepath):
    checkpoint = torch.load(filepath)
    model = fc_model.Network(checkpoint['input'],
                             ....)
    model.load_state_dict(chkpoint['stat_dict'])
    return model
```