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(checkpoint['state_dict'])
    return model
```