EXPERIMENT 1

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1. **Training on Random data:**
   loss: 8.0509 - acc: 0.4950
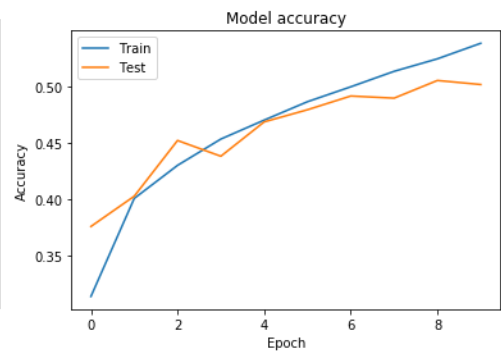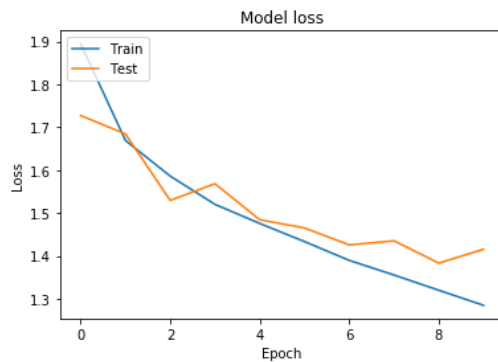2. **Exercise 1- Random data:**
   loss: 2.2427 - acc: 0.1830
3. **Exercise 2- MNIST:**
   loss: 0.0126 - acc: 0.9959 - val_loss: 0.0843 - val_acc: 0.9838
4. **Exercise 3- CIFAR10:**
   loss: 1.2846 - acc: 0.5387 - val_loss: 1.4155 - val_acc: 0.5021

5. **Exercise 4- Improving IRIS accuracy:**
   loss: 0.0572 - acc: 0.9730