EXPERIMENT 2

Ojasvi Jain – J022

1. **Baseline model:**
   loss: 1.4706 - acc: 0.4741 - val_loss: 1.4964 - val_acc: 0.4640
2. **Random uniform and zero:**
   loss: 1.4600 - acc: 0.4767 - val_loss: 1.4928 - val_acc: 0.4663
3. **Weights as ones:**
   loss: 14.5063 - acc: 0.1000 - val_loss: 14.5063 - val_acc: 0.1000
4. **Constant values:**
   loss: 2.3027 - acc: 0.0977 - val_loss: 2.3026 - val_acc: 0.1000
5. **Random normal:**
   loss: 1.4591 - acc: 0.4775 - val_loss: 1.4780 - val_acc: 0.4738
6. **Random uniform:**
   loss: 1.4628 - acc: 0.4775 - val_loss: 1.4693 - val_acc: 0.4795
7. **Truncated uniform:**
   loss: 1.4465 - acc: 0.4811 - val_loss: 1.4850 - val_acc: 0.4675
8. **Variance scaling:**
   loss: 1.4517 - acc: 0.4812 - val_loss: 1.4820 - val_acc: 0.4692
9. **Orthogonal:**
   loss: 14.5063 - acc: 0.1000 - val_loss: 14.5063 - val_acc: 0.1000
10. **Identity:**
    loss: 2.0382 - acc: 0.1882 - val_loss: 2.0300 - val_acc: 0.1882
11. **Lecun uniform:**
    loss: 1.4508 - acc: 0.4807 - val_loss: 1.4424 - val_acc: 0.4882
12. **Lecun normal:**
    loss: 1.4541 - acc: 0.4796 - val_loss: 1.5096 - val_acc: 0.4664
13. **Glorot normal:**
    loss: 1.4534 - acc: 0.4774 - val_loss: 1.4601 - val_acc: 0.4799
14. **Glorot uniform:**
    loss: 1.4565 - acc: 0.4774 - val_loss: 1.4420 - val_acc: 0.4852
15. **He normal:**
    loss: 1.4751 - acc: 0.4669 - val_loss: 1.4962 - val_acc: 0.4641
16. **He uniform:**
    loss: 1.4763 - acc: 0.4721 - val_loss: 1.4618 - val_acc: 0.4832