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| Example | Combination | Parameters and configuration | Training Accuracy | Validation Accuracy | Testing Accuracy | Training Time |
| **a** | **1** | **LR: 0.005 Epochs: 10 Batches: 64** | **99.43%** | **98.95%** | **99.21%** | **8m 4s** |
| b | 2 | LR: 0.001 Epochs: 50  Batches: 64 | 99.85% | 98.38% | 98.25% | 7m 46s |
| c | 3 | LR: 0.003 Epochs: 5 Batches: 64 Combination 1 with additional hidden layer: 128 | 99.13% | 99.30% | 99.2% | 4m 5s |
| d | 4 | LR: 0.001 Epochs: 20 Batches: 32 Combination 2 with additional hidden layer: 128 | 99.52% | 98.32% | 98.17% | 7m 2s |
| e | - | LR: 0.002 Epochs: 6 Batches: 128 Combination 1 with leaky relu activation | 99.04% | 98.98% | 98.89% | 6m 1s |
| f | - | LR: 0.003, Epochs: 6, Batches: 128 Combination 1 with elu activation | 98.88% | 98.65% | 98.62% | 5m 20s |
| g | - | LR: 0.2 Epochs: 40 Batches: 128 Combination 2 with sigmoid activation and gradient descent optimizer | 96.81% | 97.27% | 96.57% | 6m 18s |
| h | - | LR: 0.001 Epochs: 30 Batches: 128 Combination 2 with tanh activation | 99.67% | 98.12% | 97.93% | 4m 31s |