```
training_loss = [0.931856095790863, 0.6387271285057068, 0.42384853959083557,
0.26417067646980286, 0.18814025819301605, 0.16757722198963165,
0.11797687411308289, 0.10119824856519699, 0.09838443994522095,
0.09469907730817795, 0.09878338128328323, 0.08513583987951279,
0.08744712173938751, 0.09171426296234131, 0.07958671450614929,
0.08403580635786057, 0.08332555741071701, 0.08778734505176544,
0.08594705164432526, 0.08356967568397522, 0.08836331963539124,
0.08378367871046066, 0.07905768603086472, 0.08260971307754517,
0.08470823615789413, 0.08326451480388641, 0.0817297175526619,
0.08629254996776581, 0.09105611592531204, 0.08408799767494202,
0.09123913943767548, 0.08824075013399124, 0.08494696766138077,
0.08437127619981766, 0.07684177905321121, 0.08244017511606216,
0.09115324169397354, 0.07813187688589096, 0.06825955212116241,
0.08443573117256165, 0.07842313498258591, 0.08349327743053436,
0.08441034704446793, 0.07742892950773239, 0.07875347882509232,
0.07499761879444122, 0.07865141332149506, 0.08814611285924911,
0.07913528382778168, 0.084570974111557]
```

Validation Accuracy[0.5975, 0.63375, 0.62875, 0.6025, 0.61, 0.6, 0.61125, 0.605, 0.59375, 0.57375, 0.58625, 0.5925, 0.60375, 0.595, 0.6025, 0.60625, 0.59375, 0.59625, 0.59625, 0.59625, 0.59625, 0.59625, 0.59625, 0.59625, 0.59625, 0.59625, 0.59525, 0.58375, 0.58125, 0.57, 0.5925, 0.58, 0.57125, 0.57625, 0.57375, 0.5825, 0.57125, 0.59625, 0.5925, 0.5875, 0.58125, 0.56375, 0.5925, 0.5825, 0.57625, 0.58625, 0.575, 0.57, 0.57875, 0.59]

## Hd64\_e50

]

validation\_accuracy = [61.125, 64.625, 61.750, 62.250, 61.750, 61.750, 61.000, 59.625, 60.000, 60.750, 61.375, 59.375, 59.375, 61.000, 60.125, 59.875, 59.500, 60.375, 58.125, 57.875, 58.625, 58.250, 58.000, 59.250, 57.875, 59.500, 59.250, 61.125, 59.250, 59.125, 60.750, 60.750, 59.375, 59.750, 59.625, 59.750, 59.625, 59.125, 59.875, 58.500, 59.000, 59.875, 58.875, 56.625, 59.500, 59.375, 59.125, 60.250, 61.375, 60.750]

 $training\_loss = [0.9936, 0.6886, 0.4936, 0.3328, 0.2420, 0.1923, 0.1496, 0.1387, 0.1272, 0.1178, 0.1187, 0.1106, 0.1030, 0.1130, 0.1024, 0.1131, 0.1219, 0.1025, 0.0974, 0.1075, 0.1063, 0.0976, 0.1169, 0.1062, 0.1123, 0.1072, 0.1081, 0.0960, 0.1017, 0.1059, 0.1011, 0.1031, 0.1117, 0.1060, 0.1069, 0.1041, 0.0970, 0.0974, 0.1115, 0.1184, 0.1138, 0.1074, 0.1171, 0.1066, 0.1039, 0.1043, 0.1119, 0.1006, 0.1035, 0.0965]$ 

## Hd32\_e50

validation\_accuracy = [60.50, 62.75, 62.875, 62.25, 61.75, 63.75, 61.50, 61.125, 61.00, 60.25, 61.75, 60.625, 61.00, 59.875, 60.00, 60.50, 61.375, 60.125, 61.00, 60.75, 61.00, 60.00, 60.625, 59.125, 59.625, 58.625, 59.75, 59.375, 59.50, 58.625, 59.25, 59.625, 60.25, 59.625, 57.625, 58.625, 59.50, 60.75, 61.125, 59.625, 59.875, 59.50, 59.125, 59.375, 58.125, 60.00, 59.875, 57.875, 58.25, 60.625]

 $training\_loss = [\ 1.0583, 0.7947, 0.6410, 0.5149, 0.4076, 0.3300, 0.2764, 0.2366, 0.2099, 0.1941, 0.1743, 0.1699, 0.1661, 0.1606, 0.1518, 0.1592, 0.1496, 0.1536, 0.1500, 0.1557, 0.1481, 0.1394, 0.1460, 0.1541, 0.1411, 0.1474, 0.1447, 0.1500, 0.1487, 0.1408, 0.1338, 0.1389, 0.1378, 0.1438, 0.1454, 0.1502, 0.1507, 0.1471, 0.1437, 0.1369, 0.1427, 0.1491, 0.1441, 0.1481, 0.1498, 0.1342, 0.1437, 0.1446, 0.1524, 0.1383]$