```
loss: 1.29;
                            Accuracy : 45.37%;
                                                 Val loss : 2.18;
                                                                     Val Accuracy: 50.55%
Epoch 1 \Rightarrow
                            Accuracy : 51.50%;
                                                 Val loss : 1.37;
Epoch 2 =>
            loss : 0.77;
                                                                     Val Accuracy: 67.27%
Epoch 3 \Rightarrow
                            Accuracy : 53.95%;
                                                 Val_loss : 1.92;
            loss : 1.10;
                                                                     Val_Accuracy : 50.73%
Epoch 4 \Rightarrow
            loss : 1.10;
                            Accuracy : 55.59%;
                                                 Val_loss : 1.31;
                                                                     Val_Accuracy : 72.91%
Epoch 5 =>
            loss: 0.87;
                            Accuracy : 58.04%;
                                                 Val_loss : 1.48;
                                                                     Val_Accuracy : 72.00%
                                                 Val loss : 1.64;
Epoch 6 =>
            loss : 0.81;
                            Accuracy : 62.53%;
                                                                     Val_Accuracy: 80.36%
            loss: 0.77;
                                                 Val_loss : 1.20;
                                                                     Val_Accuracy : 80.18%
Epoch 7 =>
                            Accuracy: 65.99%;
Epoch 8 =>
            loss: 0.92;
                            Accuracy: 69.85%;
                                                 Val loss : 0.80;
                                                                     Val Accuracy: 79.45%
                                                 Val_loss : 0.92;
Epoch 9 =>
            loss : 1.16;
                            Accuracy : 70.80%;
                                                                     Val_Accuracy : 76.00%
Epoch 10 =>
             loss: 0.49;
                             Accuracy : 71.25%;
                                                  Val_loss : 1.15;
                                                                      Val_Accuracy : 80.91%
Epoch 11 =>
             loss: 0.86;
                             Accuracy : 72.89%;
                                                  Val_loss : 0.91;
                                                                      Val_Accuracy : 81.64%
                             Accuracy: 73.93%;
                                                  Val loss: 0.92;
                                                                      Val Accuracy: 81.27%
Epoch 12 =>
             loss : 1.45;
                             Accuracy : 75.43%;
             loss: 1.03;
                                                  Val_loss : 0.96;
                                                                      Val_Accuracy: 84.91%
Epoch 13 =>
                                                  Val_loss : 1.29;
Epoch 14 =>
             loss: 0.63;
                             Accuracy : 74.80%;
                                                                      Val_Accuracy : 85.09%
Epoch 15 =>
             loss : 0.78;
                             Accuracy : 78.38%;
                                                  Val_loss : 1.27;
                                                                      Val_Accuracy : 85.45%
Epoch 16 =>
             loss : 1.18;
                             Accuracy : 77.84%;
                                                  Val_loss : 0.99;
                                                                      Val_Accuracy : 87.64%
                                                  Val_loss : 0.76;
Epoch 17 =>
             loss: 0.42;
                             Accuracy: 80.56%;
                                                                      Val_Accuracy : 87.82%
Epoch 18 =>
                             Accuracy: 79.84%;
                                                  Val_loss : 0.75;
                                                                      Val_Accuracy: 87.45%
             loss : 1.00;
Epoch 19 =>
             loss : 1.01;
                             Accuracy: 80.79%;
                                                  Val loss : 0.67;
                                                                      Val Accuracy: 87.27%
Epoch 20 =>
             loss: 0.80;
                             Accuracy: 82.33%;
                                                  Val_loss : 0.65;
                                                                      Val_Accuracy: 88.36%
Epoch 21 =>
             loss : 1.15;
                             Accuracy : 81.83%;
                                                  Val_loss : 0.45;
                                                                      Val_Accuracy : 90.91%
Epoch 22 =>
             loss : 1.06;
                             Accuracy : 82.29%;
                                                  Val_loss : 0.29;
                                                                      Val_Accuracy : 90.00%
Epoch 23 =>
                                                                      Val_Accuracy: 89.82%
             loss : 1.68;
                             Accuracy : 81.70%;
                                                  Val_loss : 0.33;
                                                                      Val_Accuracy : 91.64%
                                                  Val loss : 0.16;
Epoch 24 =>
             loss: 0.33;
                             Accuracy: 83.56%;
Epoch 25 =>
             loss: 0.39;
                             Accuracy: 83.02%;
                                                  Val_loss : 0.41;
                                                                      Val_Accuracy : 90.18%
                                                  Val_loss : 0.51;
                                                                      Val_Accuracy : 91.45%
Epoch 26 =>
             loss : 1.08;
                             Accuracy : 82.33%;
Epoch 27 =>
             loss : 1.11;
                             Accuracy: 82.52%;
                                                  Val_loss : 0.49;
                                                                      Val_Accuracy : 90.36%
Epoch 28 =>
             loss: 0.28;
                             Accuracy: 83.92%;
                                                  Val_loss : 0.40;
                                                                      Val_Accuracy : 91.09%
Epoch 29 =>
             loss: 0.64;
                             Accuracy: 82.83%;
                                                  Val_loss : 0.41;
                                                                      Val_Accuracy : 90.18%
Epoch 30 =>
             loss: 0.38;
                             Accuracy: 84.70%;
                                                  Val loss : 0.35;
                                                                      Val Accuracy : 90.18%
Epoch 31 =>
             loss: 0.79;
                             Accuracy: 85.33%;
                                                  Val_loss : 0.57;
                                                                      Val_Accuracy: 87.64%
Epoch 32 =>
             loss: 0.42;
                             Accuracy: 84.70%;
                                                  Val_loss : 0.17;
                                                                      Val_Accuracy : 91.27%
Epoch 33 =>
                             Accuracy: 85.92%;
                                                  Val_loss : 0.27;
                                                                      Val_Accuracy : 91.45%
             loss : 0.65;
                                                                      Val_Accuracy : 92.55%
Epoch 34 =>
             loss : 1.17;
                             Accuracy : 84.47%;
                                                  Val_loss : 0.35;
                                                  Val_loss : 0.30;
Epoch 35 =>
             loss: 1.32;
                             Accuracy: 85.69%;
                                                                      Val_Accuracy : 92.00%
                             Accuracy: 86.42%;
Epoch 36 =>
             loss: 0.44;
                                                  Val_loss : 0.17;
                                                                      Val_Accuracy : 92.36%
Epoch 37 =>
             loss: 0.23;
                             Accuracy : 85.10%;
                                                  Val_loss : 0.13;
                                                                      Val_Accuracy : 92.36%
Epoch 38 =>
             loss: 0.53;
                             Accuracy : 86.10%;
                                                  Val_loss : 0.35;
                                                                      Val_Accuracy : 92.00%
                                                  Val_loss : 0.28;
Epoch 39 =>
             loss: 0.82;
                             Accuracy : 85.97%;
                                                                      Val Accuracy : 92.00%
Epoch 40 =>
             loss: 0.09;
                             Accuracy: 86.97%;
                                                  Val_loss : 0.18;
                                                                      Val_Accuracy : 92.00%
                                                                      Val_Accuracy: 91.64%
Epoch 41 =>
             loss: 0.48;
                             Accuracy: 86.92%;
                                                  Val loss : 0.17;
                                                  Val loss: 0.07;
                                                                      Val Accuracy: 92.36%
Epoch 42 =>
             loss: 0.28;
                             Accuracy: 86.97%;
Epoch 43 =>
             loss: 0.47;
                             Accuracy: 86.65%;
                                                  Val_loss : 0.16;
                                                                      Val_Accuracy : 92.00%
Epoch 44 =>
             loss: 0.36;
                             Accuracy : 87.42%;
                                                  Val loss : 0.25;
                                                                      Val Accuracy : 92.18%
Epoch 45 =>
             loss : 0.37;
                             Accuracy : 85.92%;
                                                  Val_loss : 0.32;
                                                                      Val_Accuracy : 93.09%
Epoch 46 =>
             loss: 0.36;
                             Accuracy: 86.83%;
                                                  Val_loss : 0.18;
                                                                      Val_Accuracy : 93.27%
Epoch 47 =>
             loss: 0.40;
                             Accuracy: 86.60%;
                                                  Val loss : 0.18;
                                                                      Val Accuracy: 91.45%
Epoch 48 =>
             loss : 0.68;
                             Accuracy: 88.33%;
                                                  Val loss : 0.19;
                                                                      Val Accuracy: 93.09%
                                                                      Val_Accuracy : 93.09%
Epoch 49 =>
             loss: 0.72;
                             Accuracy: 86.83%;
                                                  Val_loss : 0.36;
Epoch 50 =>
             loss: 0.77;
                             Accuracy : 87.87%;
                                                  Val loss : 0.26;
                                                                      Val Accuracy: 93.09%
                                                                      Val_Accuracy : 93.45%
                             Accuracy: 88.69%;
Epoch 51 =>
             loss : 1.04;
                                                  Val_loss : 0.09;
Epoch 52 =>
             loss: 0.94;
                             Accuracy: 88.92%;
                                                  Val loss : 0.19;
                                                                      Val Accuracy: 93.82%
                                                  Val loss: 0.15;
Epoch 53 =>
             loss: 0.73;
                             Accuracy : 88.01%;
                                                                      Val Accuracy: 92.55%
                                                  Val_loss : 0.23;
Epoch 54 =>
             loss: 0.37;
                             Accuracy: 89.01%;
                                                                      Val Accuracy: 91.64%
Epoch 55 =>
             loss: 0.50;
                                                                      Val Accuracy: 93.27%
                             Accuracy : 88.69%;
                                                  Val loss : 0.06;
                             Accuracy: 89.15%;
                                                                      Val Accuracy: 92.73%
Epoch 56 =>
             loss: 0.93;
                                                  Val_loss : 0.19;
                                                                      Val_Accuracy : 93.64%
Epoch 57 =>
             loss : 1.36;
                             Accuracy: 89.28%;
                                                  Val loss : 0.07;
Epoch 58 =>
             loss: 0.86;
                             Accuracy: 89.01%;
                                                  Val_loss : 0.18;
                                                                      Val_Accuracy : 93.45%
                                                                      Val_Accuracy : 93.27%
Epoch 59 =>
             loss : 0.89;
                             Accuracy : 90.10%;
                                                  Val_loss : 0.25;
             loss: 0.18;
                             Accuracy: 89.55%;
                                                  Val loss : 0.06;
                                                                      Val Accuracy: 92.91%
Epoch 60 =>
```