

Epoch 1, Loss: 0.0317  
Epoch 2, Loss: 0.0120  
Epoch 3, Loss: 0.0063  
Epoch 4, Loss: 0.0029  
Epoch 5, Loss: 0.0008  
Epoch 6, Loss: 0.0019  
Epoch 7, Loss: 0.0004  
Epoch 8, Loss: 0.0009  
Epoch 9, Loss: 0.0002  
Epoch 10, Loss: 0.0004  
Epoch 11, Loss: 0.0004  
Epoch 12, Loss: 0.0006  
Epoch 13, Loss: 0.0002  
Epoch 14, Loss: 0.0003  
Epoch 15, Loss: 0.0002  
Epoch 16, Loss: 0.0005  
Epoch 17, Loss: 0.0005  
Epoch 18, Loss: 0.0004  
Epoch 19, Loss: 0.0002  
Epoch 20, Loss: 0.0004  
Epoch 21, Loss: 0.0003  
Epoch 22, Loss: 0.0002  
Epoch 23, Loss: 0.0005  
Epoch 24, Loss: 0.0002  
Epoch 25, Loss: 0.0002  
Epoch 26, Loss: 0.0004  
Epoch 27, Loss: 0.0003  
Epoch 28, Loss: 0.0003  
Epoch 29, Loss: 0.0005  
Epoch 30, Loss: 0.0002  
Epoch 31, Loss: 0.0003  
Epoch 32, Loss: 0.0008  
Epoch 33, Loss: 0.0002  
Epoch 34, Loss: 0.0003  
Epoch 35, Loss: 0.0002  
Epoch 36, Loss: 0.0002  
Epoch 37, Loss: 0.0003  
Epoch 38, Loss: 0.0002  
Epoch 39, Loss: 0.0002  
Epoch 40, Loss: 0.0005  
Epoch 41, Loss: 0.0003  
Epoch 42, Loss: 0.0001  
Epoch 43, Loss: 0.0002  
Epoch 44, Loss: 0.0003  
Epoch 45, Loss: 0.0003  
Epoch 46, Loss: 0.0002  
Epoch 47, Loss: 0.0003  
Epoch 48, Loss: 0.0004  
Epoch 49, Loss: 0.0002  
Epoch 50, Loss: 0.0008  
MSE: 0.4348077799046823