**nn.MSELoss()**

设criterion是nn.MSELoss的实例，则criterion(output,target)计算损失

**输入输出**

输入

output：batch\_size×任意维度

target：batch\_size×与input中相同的任意维度

输出：标量

output = torch.Tensor([[1,2,3],[4,5,6]])

target = torch.Tensor([[7,8,9],[10,11,12]])

criterion = nn.MSELoss()

mse\_loss = criterion(output,target)

print(mse\_loss)

>>>

tensor(36.)