Common Debugging Solutions

Pytorch Resolutions:

Pytorch errors – if you run into the following error "RuntimeError: The expanded size of the tensor (256) must match the existing size (4) at non-singleton dimension 1. at /pytorch/torch/lib/TH/generic/THTensor.c:308"

Try the following to resolve this error:

Replace sum(1) with sum(1, keepdim=True)

This is caused by the change of sum in 0.2.0.

For additional information please see here https://github.com/pytorch/pytorch/issues/2491 and https://www.udemy.com/artificial-intelligence-az/learn/v4/questions/2736180