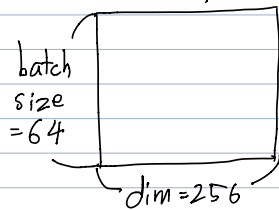


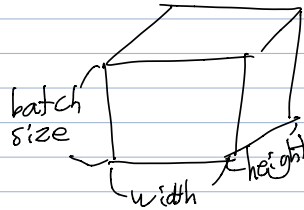
Lab-01 Tensor Manipulation

2D Tensor
(Typical Simple Setting)



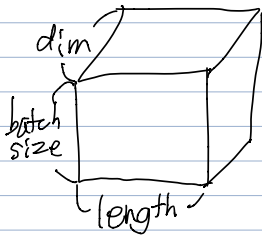
$$|t| = (\text{batch size}, \text{dim})$$

3D Tensor
(Typical computer vision)



$$|t| = (\text{batch size}, \text{width}, \text{height})$$

3D Tensor
(Typical Natural language processing)



$$|t| = (\text{batch size}, \text{length}, \text{dim})$$

tensorflow의 reshape = pytorch의 view

기의 tensorflow랑 같음!