**CUSTOM MODELS, LAYERS, AND LOSS FUNCTION WITH TENSORFLOW**

**MODUL 1**

**MODUL 2**

**Custom Loss Functions**

Creating a custom loss function

Coding the huber loss function

Huber loss code walkthrough

**Custom loss hyperparameters and classes**

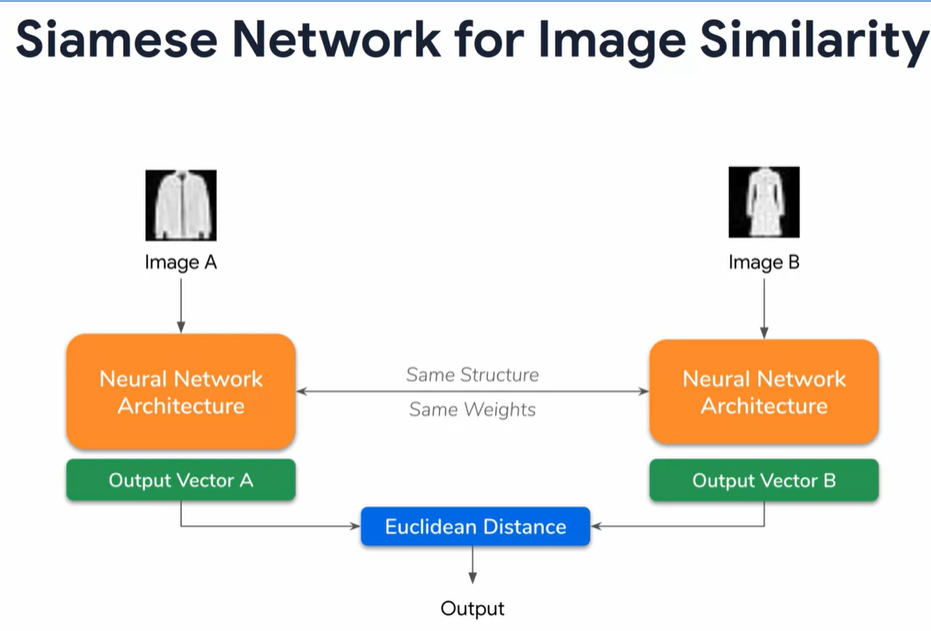
Adding hyperparameters to custom loss function

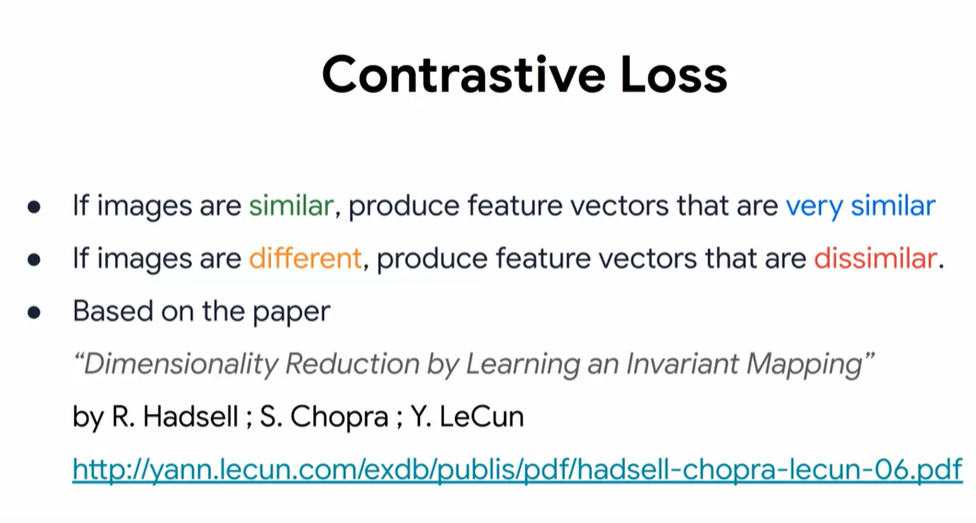
Turning loss function into classes

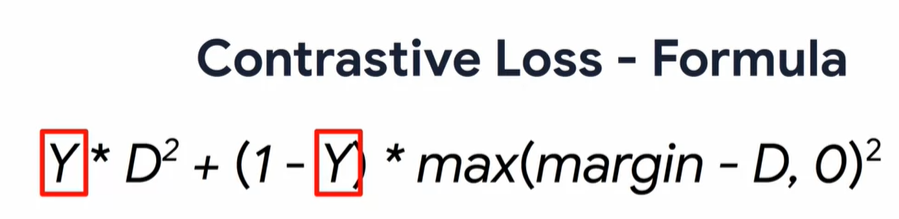
Huber object loss code

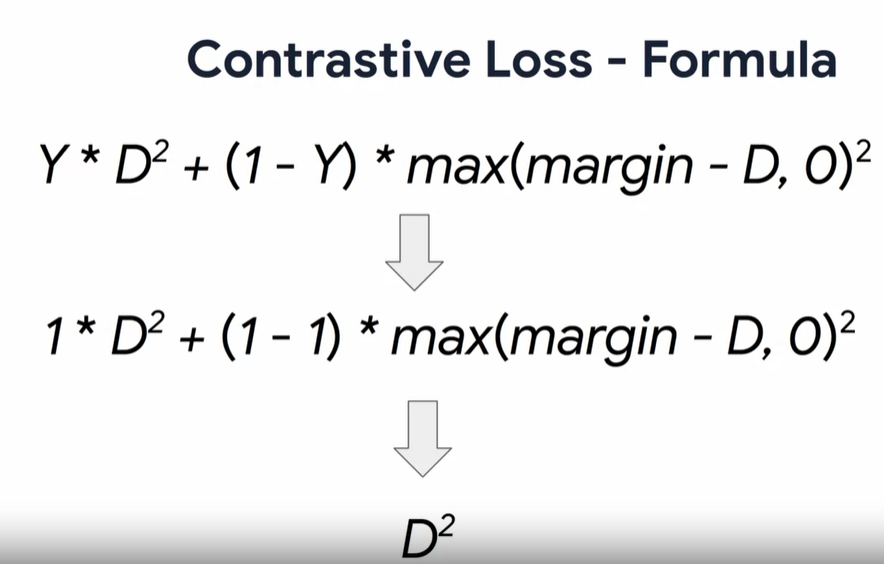
**Contrastive loss**

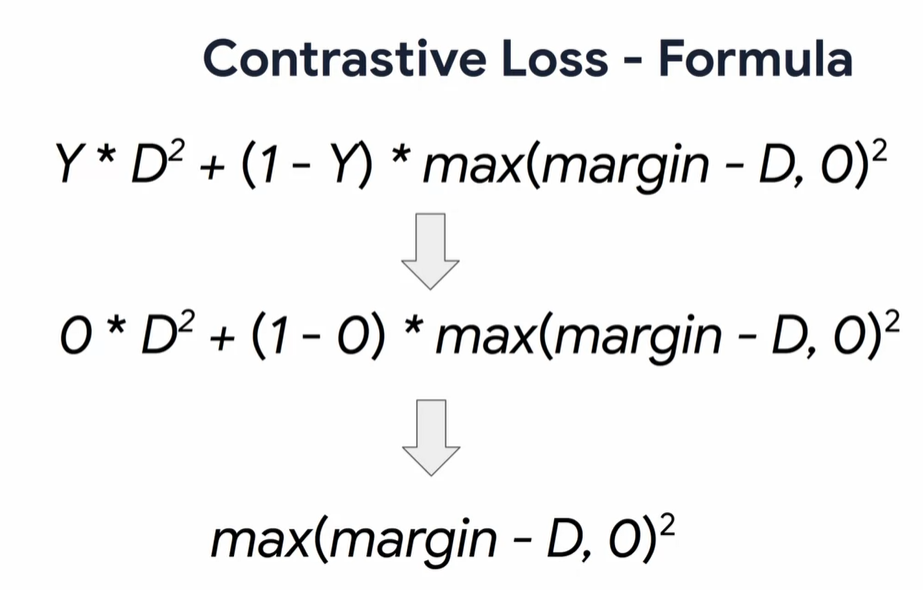
Contrastive loss

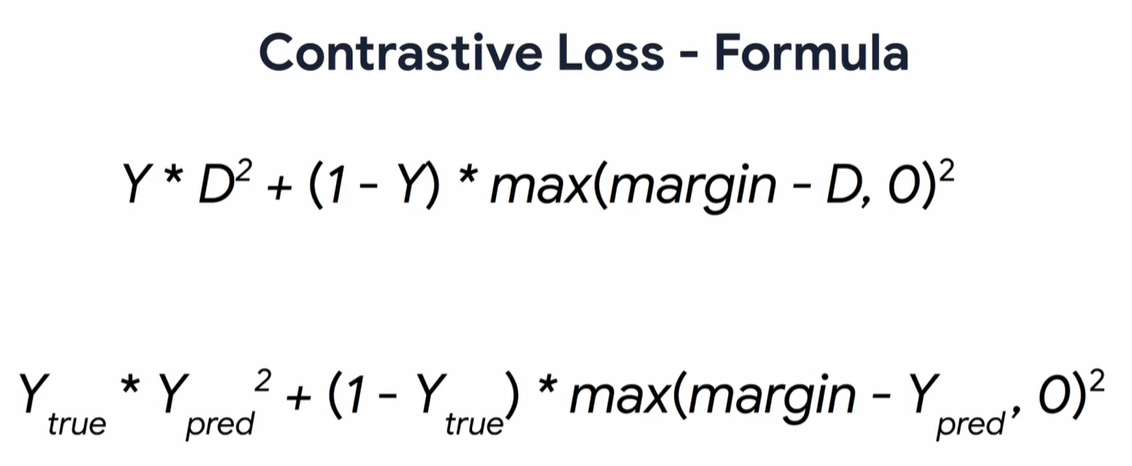




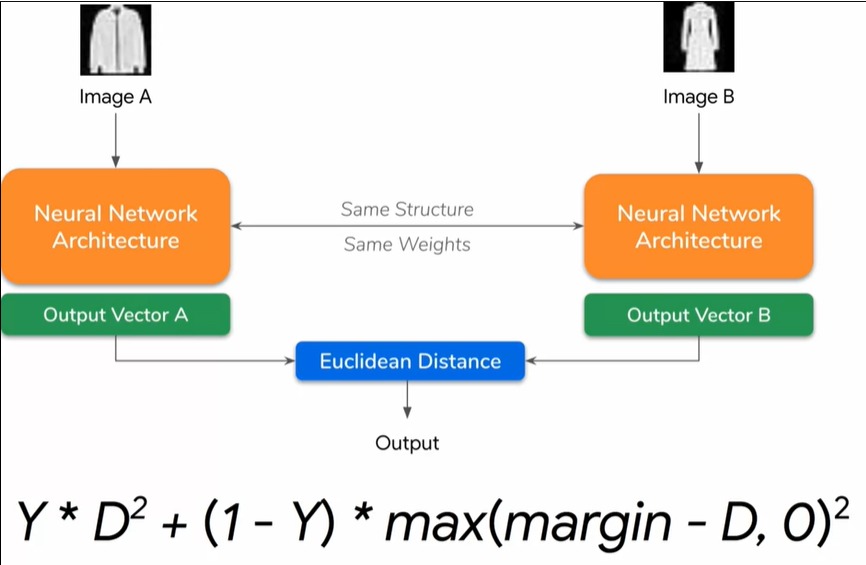








Coding contrastive loss



**MODUL 3**

**MODUL 4**

**MODUL 5**