# [Customization]

**Selecting layers**

* def model\_activations(input,model):
* layers = {
* '0' : 'conv1\_1',
* '5' : 'conv2\_1',
* '10': 'conv3\_1',
* '19': 'conv4\_1',
* '21': 'conv4\_2',
* '28': 'conv5\_1'
* }
* **Setting up parameters**
* style\_wt\_meas = {"conv1\_1" : 1.0,
* "conv2\_1" : 0.8,
* "conv3\_1" : 0.4,
* "conv4\_1" : 0.2,
* "conv5\_1" : 0.1}
* style\_grams = {layer:gram\_matrix(style\_features[layer]) for layer in style\_features}
* content\_wt = 100
* style\_wt = 1e8
* print\_after = 500
* epochs = 600
* optimizer = torch.optim.Adam([target],lr=0.007)