

<<inherits>> nn.Module

GeneralCNN

+ **in_channels** : int = 3
+ **num_classes** : int = 10
+ **conv_layers** : list = [(6, 5), (16, 5)]
+ **pool_type** : str = 'max'
+ **pool_kernel** : int = 2
+ **pool_stride** : int = 2

+ **fc_layers** : list = [120, 84]
+ **activation** : str = 'relu'
+ **layers** : ModuleList
+ **pool** : Module
+ **fc_layers** : ModuleList

+ **__init__**(in_channels, num_classes, conv_layers, pool_type, pool_kernel, pool_stride, fc_layers, activation)
+ **build_fc_layers**(flattened_size)
+ **forward**(x)