

```
1 from keras.models import Model
2 from keras.layers import Input, Dense, Dropout
3
4 def build_generic_model(input_shape):
5     # part of ModelHandler
6     input = Input(shape=input_shape)
7     x = Dense(256, activation='relu')(input)
8     x = Dropout(0.5)(x)
9     ... # more layers defined
10
11     output = Dense(1, activation='sigmoid')(x)
12     model = Model(inputs=input, outputs=output)
13     return model
```