

```
model=Sequential()
model.add(Conv2D(filters=96,kernel_size=(11,11),strides=4,activation='relu',input_shape=(227,
model.add(MaxPooling2D(pool_size=(3,3),strides=2))
model.add(Conv2D(filters=256,kernel_size=(5,5),strides=1,activation='relu',padding='same'))
model.add(MaxPooling2D(pool_size=(3,3),strides=2))
model.add(Conv2D(filters=384,kernel_size=(3,3),strides=1,activation='relu',padding='same'))
model.add(Conv2D(filters=384,kernel_size=(3,3),strides=1,activation='relu',padding='same'))
model.add(Conv2D(filters=256,kernel_size=(3,3),strides=1,activation='relu',padding='same'))
model.add(MaxPooling2D(pool_size=(3,3),strides=2))
model.add(Flatten())
model.add(Dense(units=9216,activation="relu"))
model.add(Dense(units=4096,activation="relu"))
model.add(Dense(units=1000,activation='softmax'))
# model.add(Conv2D)
model.summary()
```

+ Code

+ Text