

<b>Project Name</b>	Emerging Methods for Early Detection of Forest Fires
<b>Team ID</b>	PNT2022MID37993
<b>Date</b>	<b>4<sup>th</sup> November 2022</b>

## 8c: Adding CNN Layers

### *#convolution and Pooling layer 1*

```
model.add(Conv2D(filters=48,kernel_size=3,activation='relu',input_shape=(64,64,3)))
model.add(MaxPool2D(pool_size=2,strides=2))
model.add(Dropout(0.4))
```

### *#convolution and Pooling layer 2*

```
model.add(Conv2D(filters=32,kernel_size=3,activation='relu'))
model.add(MaxPool2D(pool_size=2,strides=2))
model.add(Dropout(0.4))
#Flattening the images
model.add(Flatten())
```