

Date	07 November 2022
Team ID	PNT2022TMID12899
Project Name	Fertilizers Recommendation System for disease prediction

```
model.add(Dense(units=40,kernel_initializer='uniform',activation='relu'))  
model.add(Dense(units=70,kernel_initializer='random_uniform',activation='relu'))  
model.add(Dense(units=6,kernel_initializer='random_uniform',activation='softmax'))
```

```
model.compile(loss='categorical_crossentropy',optimizer="adam",metrics=["accuracy"])
```

```
model.fit(x_train,steps_per_epoch=168,epochs=3,validation_data=x_test,validation_steps=52)
```