Team ID	PNT2022TMID52603
Project Name	A Novel Method for Handwritten Digit Recognition System

Save the Model :

SAVING THE MODEL

```
In [17]: model.save("MNIST_model.h5")
```

```python
model.save("digit.h5")
```

```python
from tensorflow.keras.models import load_model
model=load_model("digit.h5")
```

```python
model.summary()
```

```
Model: "sequential"
_____
Layer (type)                 Output Shape              Param #
=================================================================
conv2d (Conv2D)              (None, 26, 26, 64)        640

conv2d_1 (Conv2D)            (None, 24, 24, 32)        18464

flatten (Flatten)            (None, 18432)             0

dense (Dense)                (None, 10)                184330
=================================================================
Total params: 203,434
Trainable params: 203,434
Non-trainable params: 0
_____
```