

# TEST THE MODEL

Team ID	PNT2022TMID50703
Project Name	A Novel Method for Handwritten Digit Recognition System

## Test the model:

The slicing X\_test data until the first four images. In the next step of the printing the predicted output.

```
prediction=model.predict(X_test[:4])
print(np.argmax(prediction,axis=1))
print(y_test[:4])

/1 [=====] - 0s 91ms/step
[7 2 1 0]
[[0. 0. 0. 0. 0. 0. 0. 1. 0. 0.]
 [0. 0. 1. 0. 0. 0. 0. 0. 0. 0.]
 [0. 1. 0. 0. 0. 0. 0. 0. 0. 0.]
```