

Team ID	PNT2022TMID41253
Project Name	A Novel Method For Handwritten Digit Recognition System

Predict the model

```
prediction=model.predict(x_train[:4])
print(prediction)
for i in range(4):
    print(numpy.argmax(prediction[i]),max(prediction[i]))
```

```
[[1.19853648e-05 5.34047842e-07 5.00225324e-05 5.55766463e-01
 3.18950188e-05 4.40877676e-01 1.67772028e-04 1.07444372e-04
 2.96354759e-03 2.26782086e-05]
[9.99949098e-01 5.86495408e-10 2.30226360e-05 1.25716744e-08
 4.07761291e-09 4.85828267e-08 2.61525311e-05 1.28998607e-08
 8.49969865e-07 6.58035958e-07]
[1.16010135e-08 5.73581360e-07 1.40676704e-07 9.37804828e-07
 9.99753535e-01 3.44685525e-08 4.01228029e-08 1.25107681e-05
 3.02790777e-05 2.01888921e-04]
[5.91575144e-07 9.99561250e-01 1.10506517e-05 1.11685175e-07
 7.49433893e-05 2.87673129e-06 8.78896390e-06 3.77095712e-05
 2.84754438e-04 1.79731414e-05]]
3 0.55576646
0 0.9999491
4 0.99975353
1 0.00000000
```