

```
C:\Users\nwafu\Anaconda3\envs\tf+web\python.exe C:/
Users/nwafu/PycharmProjects/
HandwrittenArithmeticExpressionRecognizer/CNN_Model
/train_model.py
```

```
2019-07-03 21:11:11.345586: I tensorflow/core/
platform/cpu_feature_guard.cc:142] Your CPU
supports instructions that this TensorFlow binary
was not compiled to use: AVX2
```

```
Start training....
```

```
0%|          | 1312/263913 [02:21<7:40:47, 9.
50it/s]
```

```
Iter0,Testing Accuracy = 0.7327516233766234
```

```
5%|█          | 14442/263913 [25:33<7:12:23, 9.
62it/s]
```

```
Iter10,Testing Accuracy = 0.9868089912773726
```

```
10%|██         | 27572/263913 [48:50<6:54:51, 9.
49it/s]
```

```
Iter20,Testing Accuracy = 0.9901910259094073
```

```
15%|███        | 40702/263913 [1:12:01<6:31:16, 9.
51it/s]
```

```
Iter30,Testing Accuracy = 0.9912732769916583
```

```
20%|████       | 53832/263913 [1:35:20<6:22:11, 9.
16it/s]
```

```
Iter40,Testing Accuracy = 0.9930330086580087
```

```
25%|█████      | 66962/263913 [1:58:34<5:39:17, 9.
67it/s]
```

```
Iter50,Testing Accuracy = 0.9930319350003164
```

```
W0703 23:09:53.068419 8608 deprecation.py:323]
```

```
From C:\Users\nwafu\Anaconda3\envs\tf+web\lib\site-
packages\tensorflow\python\training\saver.py:960:
remove_checkpoint (from tensorflow.python.training.
checkpoint_management) is deprecated and will be
removed in a future version.
```

```
Instructions for updating:
```

```
Use standard file APIs to delete files with this
prefix.
```

```
30%|██████     | 80092/263913 [2:21:52<5:25:25, 9.
41it/s]
```

```
Iter60,Testing Accuracy = 0.9931672163855978
```

```
35%|███████    | 93222/263913 [2:45:05<5:01:38, 9.
```

```

43it/s]
Iter70,Testing Accuracy = 0.9927613722297536
 40%|██████    | 106352/263913 [3:08:16<4:34:42,  9
.56it/s]
Iter80,Testing Accuracy = 0.9933701384635198
 45%|██████    | 119482/263913 [3:31:19<4:12:38,  9
.53it/s]
Iter90,Testing Accuracy = 0.9930330086580087
 50%|██████    | 132612/263913 [3:54:26<3:53:56,  9
.35it/s]
Iter100,Testing Accuracy = 0.9923555280739095
 55%|██████    | 145742/263913 [4:17:40<3:29:27,  9
.40it/s]
Iter110,Testing Accuracy = 0.9938436233120047
 60%|██████    | 158872/263913 [4:40:56<3:01:58,  9
.62it/s]
Iter120,Testing Accuracy = 0.9936407012340827
 65%|██████    | 172002/263913 [5:04:07<2:44:06,  9
.33it/s]
Iter130,Testing Accuracy = 0.9933712121212122
 70%|██████    | 185132/263913 [5:27:14<2:15:08,  9
.72it/s]
Iter140,Testing Accuracy = 0.993844696969697
 75%|██████    | 198262/263913 [5:50:14<1:53:56,  9
.60it/s]
Iter150,Testing Accuracy = 0.9933701384635198
 80%|██████    | 211392/263913 [6:13:21<1:30:23,  9
.68it/s]
Iter160,Testing Accuracy = 0.9934377791561606
 85%|██████    | 224522/263913 [6:36:22<1:08:27,  9
.59it/s]
Iter170,Testing Accuracy = 0.9931672163855978
 90%|██████    | 237652/263913 [6:59:31<47:22,  9.
24it/s]
Iter180,Testing Accuracy = 0.9929653679653679
 95%|██████    | 250782/263913 [7:22:39<22:52,  9.
56it/s]
Iter190,Testing Accuracy = 0.9926271645021645
100%|██████    | 263912/263913 [7:45:48<00:00,  9.
52it/s]

```

File - train_model

```
Iter200,Testing Accuracy = 0.9942494674678489  
100%|██████████| 263913/263913 [7:45:54<00:00, 1.  
82s/it]
```

Process finished with exit code 0