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1 /Users/snehamishra/PycharmProjects/Test/venv/bin/python /  
  Users/snehamishra/Desktop/UMKC/Fall2018/Python/Python-  
  DeepLearning_Fall2018/Mod2_ICP6/Source/  
  DeepLearning_SourceCode6/Mod2_ICP6.2.py  
2 Using TensorFlow backend.  
3 Loading data...  
4 40000 train sequences  
5 10000 test sequences  
6 Pad sequences (samples x time)  
7 x_train shape: (40000, 100)  
8 x_test shape: (10000, 100)  
9 Build model...  
10 Train...  
11 Train on 40000 samples, validate on 10000 samples  
12 Epoch 1/2  
13 2018-11-30 17:15:40.673631: I tensorflow/core/platform/  
  cpu_feature_guard.cc:141] Your CPU supports instructions  
  that this TensorFlow binary was not compiled to use: AVX2  
  FMA  
14  
15     30/40000 [.....] - ETA: 26:27  
      - loss: 0.6933 - acc: 0.5000  
16     60/40000 [.....] - ETA: 13:48  
      - loss: 0.6929 - acc: 0.5167  
17     90/40000 [.....] - ETA: 9:34 -  
      loss: 0.6930 - acc: 0.5111  
18     120/40000 [.....] - ETA: 7:28 -  
      loss: 0.6925 - acc: 0.5167  
19     180/40000 [.....] - ETA: 5:17 -  
      loss: 0.6957 - acc: 0.4833  
20     240/40000 [.....] - ETA: 4:11 -  
      loss: 0.6985 - acc: 0.4500  
21     300/40000 [.....] - ETA: 3:31 -  
      loss: 0.6973 - acc: 0.4667  
22     360/40000 [.....] - ETA: 3:06 -  
      loss: 0.6962 - acc: 0.4944  
23     420/40000 [.....] - ETA: 2:46 -  
      loss: 0.6958 - acc: 0.4929  
24     480/40000 [.....] - ETA: 2:32 -  
      loss: 0.6954 - acc: 0.5000  
25     540/40000 [.....] - ETA: 2:21 -  
      loss: 0.6951 - acc: 0.4981  
26     600/40000 [.....] - ETA: 2:12 -  
      loss: 0.6951 - acc: 0.4917  
27     660/40000 [.....] - ETA: 2:05 -  
      loss: 0.6947 - acc: 0.5030  
28     720/40000 [.....] - ETA: 1:59 -  
      loss: 0.6944 - acc: 0.5056  
29     780/40000 [.....] - ETA: 1:54 -  
      loss: 0.6943 - acc: 0.5051
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30    840/40000 [.....] - ETA: 1:49 -
    loss: 0.6943 - acc: 0.5024
31    900/40000 [.....] - ETA: 1:45 -
    loss: 0.6941 - acc: 0.5100
32    960/40000 [.....] - ETA: 1:41 -
    loss: 0.6940 - acc: 0.5156
33    1020/40000 [.....] - ETA: 1:38 -
    loss: 0.6937 - acc: 0.5245
34    1080/40000 [.....] - ETA: 1:36 -
    loss: 0.6936 - acc: 0.5259
35    1140/40000 [.....] - ETA: 1:33 -
    loss: 0.6933 - acc: 0.5325
36    1200/40000 [.....] - ETA: 1:31 -
    loss: 0.6933 - acc: 0.5275
37    1260/40000 [.....] - ETA: 1:29 -
    loss: 0.6932 - acc: 0.5278
38    1320/40000 [.....] - ETA: 1:27 -
    loss: 0.6928 - acc: 0.5311
39    1380/40000 [>.....] - ETA: 1:26 -
    loss: 0.6928 - acc: 0.5268
40    1440/40000 [>.....] - ETA: 1:24 -
    loss: 0.6926 - acc: 0.5299
41    1500/40000 [>.....] - ETA: 1:23 -
    loss: 0.6923 - acc: 0.5333
42    1560/40000 [>.....] - ETA: 1:21 -
    loss: 0.6919 - acc: 0.5423
43    1620/40000 [>.....] - ETA: 1:20 -
    loss: 0.6916 - acc: 0.5444
44    1680/40000 [>.....] - ETA: 1:19 -
    loss: 0.6910 - acc: 0.5458
45    1740/40000 [>.....] - ETA: 1:18 -
    loss: 0.6904 - acc: 0.5448
46    1800/40000 [>.....] - ETA: 1:17 -
    loss: 0.6900 - acc: 0.5433
47    1860/40000 [>.....] - ETA: 1:16 -
    loss: 0.6900 - acc: 0.5403
48    1920/40000 [>.....] - ETA: 1:15 -
    loss: 0.6897 - acc: 0.5406
49    1980/40000 [>.....] - ETA: 1:14 -
    loss: 0.6888 - acc: 0.5465
50    2040/40000 [>.....] - ETA: 1:14 -
    loss: 0.6882 - acc: 0.5480
51    2100/40000 [>.....] - ETA: 1:13 -
    loss: 0.6858 - acc: 0.5529
52    2160/40000 [>.....] - ETA: 1:12 -
    loss: 0.6834 - acc: 0.5574
53    2220/40000 [>.....] - ETA: 1:12 -
    loss: 0.6796 - acc: 0.5622
54    2280/40000 [>.....] - ETA: 1:11 -
    loss: 0.6758 - acc: 0.5662
```

55	2340/40000	[>.....]	- ETA: 1:10
		- loss: 0.6731	- acc: 0.5692
56	2400/40000	[>.....]	- ETA: 1:10
		- loss: 0.6697	- acc: 0.5733
57	2460/40000	[>.....]	- ETA: 1:09
		- loss: 0.6663	- acc: 0.5780
58	2520/40000	[>.....]	- ETA: 1:09
		- loss: 0.6640	- acc: 0.5810
59	2580/40000	[>.....]	- ETA: 1:08
		- loss: 0.6589	- acc: 0.5868
60	2640/40000	[>.....]	- ETA: 1:08
		- loss: 0.6535	- acc: 0.5920
61	2700/40000	[=>.....]	- ETA: 1:07
		- loss: 0.6487	- acc: 0.5959
62	2760/40000	[=>.....]	- ETA: 1:07
		- loss: 0.6443	- acc: 0.5986
63	2820/40000	[=>.....]	- ETA: 1:06
		- loss: 0.6442	- acc: 0.6007
64	2880/40000	[=>.....]	- ETA: 1:06
		- loss: 0.6405	- acc: 0.6049
65	2940/40000	[=>.....]	- ETA: 1:05
		- loss: 0.6363	- acc: 0.6095
66	3000/40000	[=>.....]	- ETA: 1:05
		- loss: 0.6344	- acc: 0.6113
67	3060/40000	[=>.....]	- ETA: 1:05
		- loss: 0.6296	- acc: 0.6154
68	3120/40000	[=>.....]	- ETA: 1:04
		- loss: 0.6280	- acc: 0.6176
69	3180/40000	[=>.....]	- ETA: 1:04
		- loss: 0.6253	- acc: 0.6208
70	3240/40000	[=>.....]	- ETA: 1:04
		- loss: 0.6209	- acc: 0.6241
71	3300/40000	[=>.....]	- ETA: 1:03
		- loss: 0.6181	- acc: 0.6273
72	3360/40000	[=>.....]	- ETA: 1:03
		- loss: 0.6151	- acc: 0.6307
73	3420/40000	[=>.....]	- ETA: 1:03
		- loss: 0.6119	- acc: 0.6333
74	3480/40000	[=>.....]	- ETA: 1:02
		- loss: 0.6103	- acc: 0.6351
75	3540/40000	[=>.....]	- ETA: 1:02
		- loss: 0.6081	- acc: 0.6367
76	3600/40000	[=>.....]	- ETA: 1:02
		- loss: 0.6036	- acc: 0.6408
77	3660/40000	[=>.....]	- ETA: 1:01
		- loss: 0.6023	- acc: 0.6423
78	3720/40000	[=>.....]	- ETA: 1:01
		- loss: 0.5979	- acc: 0.6460
79	3780/40000	[=>.....]	- ETA: 1:01
		- loss: 0.5952	- acc: 0.6489

80	3840/40000	[=>.....]	- ETA: 1:00
		- loss: 0.5922 - acc: 0.6516	
81	3900/40000	[=>.....]	- ETA: 1:00
		- loss: 0.5897 - acc: 0.6541	
82	3960/40000	[=>.....]	- ETA: 1:00
		- loss: 0.5858 - acc: 0.6573	
83	4020/40000	[==>.....]	- ETA: 1:00
		- loss: 0.5839 - acc: 0.6597	
84	4080/40000	[==>.....]	- ETA: 59s -
		loss: 0.5827 - acc: 0.6618	
85	4140/40000	[==>.....]	- ETA: 59s -
		loss: 0.5798 - acc: 0.6638	
86	4200/40000	[==>.....]	- ETA: 59s -
		loss: 0.5774 - acc: 0.6669	
87	4260/40000	[==>.....]	- ETA: 59s -
		loss: 0.5748 - acc: 0.6695	
88	4320/40000	[==>.....]	- ETA: 58s -
		loss: 0.5723 - acc: 0.6720	
89	4380/40000	[==>.....]	- ETA: 58s -
		loss: 0.5702 - acc: 0.6737	
90	4440/40000	[==>.....]	- ETA: 58s -
		loss: 0.5667 - acc: 0.6768	
91	4500/40000	[==>.....]	- ETA: 58s -
		loss: 0.5643 - acc: 0.6791	
92	4560/40000	[==>.....]	- ETA: 57s -
		loss: 0.5624 - acc: 0.6811	
93	4620/40000	[==>.....]	- ETA: 57s -
		loss: 0.5590 - acc: 0.6840	
94	4680/40000	[==>.....]	- ETA: 57s -
		loss: 0.5587 - acc: 0.6848	
95	4740/40000	[==>.....]	- ETA: 57s -
		loss: 0.5563 - acc: 0.6865	
96	4800/40000	[==>.....]	- ETA: 57s -
		loss: 0.5525 - acc: 0.6894	
97	4860/40000	[==>.....]	- ETA: 56s -
		loss: 0.5531 - acc: 0.6895	
98	4920/40000	[==>.....]	- ETA: 56s -
		loss: 0.5505 - acc: 0.6913	
99	4980/40000	[==>.....]	- ETA: 56s -
		loss: 0.5486 - acc: 0.6928	
100	5040/40000	[==>.....]	- ETA: 56s -
		loss: 0.5461 - acc: 0.6946	
101	5100/40000	[==>.....]	- ETA: 56s -
		loss: 0.5439 - acc: 0.6969	
102	5160/40000	[==>.....]	- ETA: 55s -
		loss: 0.5440 - acc: 0.6973	
103	5220/40000	[==>.....]	- ETA: 55s -
		loss: 0.5422 - acc: 0.6989	
104	5280/40000	[==>.....]	- ETA: 55s -
		loss: 0.5418 - acc: 0.6994	

105	5340/40000	[==>.....]	- ETA: 55s -
		loss: 0.5395 - acc: 0.7015	
106	5400/40000	[==>.....]	- ETA: 55s -
		loss: 0.5380 - acc: 0.7028	
107	5460/40000	[==>.....]	- ETA: 55s -
		loss: 0.5385 - acc: 0.7033	
108	5520/40000	[==>.....]	- ETA: 54s -
		loss: 0.5377 - acc: 0.7045	
109	5580/40000	[==>.....]	- ETA: 54s -
		loss: 0.5351 - acc: 0.7063	
110	5640/40000	[==>.....]	- ETA: 54s -
		loss: 0.5340 - acc: 0.7071	
111	5700/40000	[==>.....]	- ETA: 54s -
		loss: 0.5315 - acc: 0.7091	
112	5760/40000	[==>.....]	- ETA: 54s -
		loss: 0.5302 - acc: 0.7104	
113	5820/40000	[==>.....]	- ETA: 54s -
		loss: 0.5288 - acc: 0.7120	
114	5880/40000	[==>.....]	- ETA: 53s -
		loss: 0.5283 - acc: 0.7126	
115	5940/40000	[==>.....]	- ETA: 53s -
		loss: 0.5269 - acc: 0.7133	
116	6000/40000	[==>.....]	- ETA: 53s -
		loss: 0.5269 - acc: 0.7133	
117	6060/40000	[==>.....]	- ETA: 53s -
		loss: 0.5259 - acc: 0.7139	
118	6120/40000	[==>.....]	- ETA: 53s -
		loss: 0.5246 - acc: 0.7150	
119	6180/40000	[==>.....]	- ETA: 53s -
		loss: 0.5237 - acc: 0.7162	
120	6240/40000	[==>.....]	- ETA: 52s -
		loss: 0.5216 - acc: 0.7179	
121	6300/40000	[==>.....]	- ETA: 52s -
		loss: 0.5197 - acc: 0.7192	
122	6360/40000	[==>.....]	- ETA: 52s -
		loss: 0.5179 - acc: 0.7201	
123	6420/40000	[==>.....]	- ETA: 52s -
		loss: 0.5168 - acc: 0.7213	
124	6480/40000	[==>.....]	- ETA: 52s -
		loss: 0.5154 - acc: 0.7225	
125	6540/40000	[==>.....]	- ETA: 52s -
		loss: 0.5136 - acc: 0.7235	
126	6600/40000	[==>.....]	- ETA: 52s -
		loss: 0.5134 - acc: 0.7244	
127	6660/40000	[==>.....]	- ETA: 51s -
		loss: 0.5119 - acc: 0.7255	
128	6720/40000	[==>.....]	- ETA: 51s -
		loss: 0.5109 - acc: 0.7262	
129	6780/40000	[==>.....]	- ETA: 51s -
		loss: 0.5095 - acc: 0.7274	

130	6840/40000	[=====>.....]	- ETA: 51s -
		loss: 0.5079 - acc: 0.7285	
131	6900/40000	[=====>.....]	- ETA: 51s -
		loss: 0.5064 - acc: 0.7299	
132	6960/40000	[=====>.....]	- ETA: 51s -
		loss: 0.5045 - acc: 0.7316	
133	7020/40000	[=====>.....]	- ETA: 51s -
		loss: 0.5038 - acc: 0.7321	
134	7080/40000	[=====>.....]	- ETA: 50s -
		loss: 0.5035 - acc: 0.7326	
135	7140/40000	[=====>.....]	- ETA: 50s -
		loss: 0.5025 - acc: 0.7335	
136	7200/40000	[=====>.....]	- ETA: 50s -
		loss: 0.5014 - acc: 0.7343	
137	7260/40000	[=====>.....]	- ETA: 50s -
		loss: 0.4995 - acc: 0.7355	
138	7320/40000	[=====>.....]	- ETA: 50s -
		loss: 0.4990 - acc: 0.7358	
139	7380/40000	[=====>.....]	- ETA: 50s -
		loss: 0.4977 - acc: 0.7366	
140	7440/40000	[=====>.....]	- ETA: 50s -
		loss: 0.4965 - acc: 0.7374	
141	7500/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4953 - acc: 0.7384	
142	7560/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4945 - acc: 0.7393	
143	7620/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4936 - acc: 0.7395	
144	7680/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4930 - acc: 0.7398	
145	7740/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4910 - acc: 0.7412	
146	7800/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4906 - acc: 0.7413	
147	7860/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4890 - acc: 0.7421	
148	7920/40000	[=====>.....]	- ETA: 49s -
		loss: 0.4872 - acc: 0.7431	
149	7980/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4880 - acc: 0.7430	
150	8040/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4883 - acc: 0.7433	
151	8100/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4874 - acc: 0.7441	
152	8160/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4859 - acc: 0.7445	
153	8220/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4841 - acc: 0.7457	
154	8280/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4843 - acc: 0.7463	

155	8340/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4830 - acc: 0.7472	
156	8400/40000	[=====>.....]	- ETA: 48s -
		loss: 0.4820 - acc: 0.7481	
157	8460/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4822 - acc: 0.7482	
158	8520/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4818 - acc: 0.7481	
159	8580/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4810 - acc: 0.7486	
160	8640/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4803 - acc: 0.7494	
161	8700/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4796 - acc: 0.7499	
162	8760/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4787 - acc: 0.7505	
163	8820/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4778 - acc: 0.7511	
164	8880/40000	[=====>.....]	- ETA: 47s -
		loss: 0.4773 - acc: 0.7515	
165	8940/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4773 - acc: 0.7518	
166	9000/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4756 - acc: 0.7530	
167	9060/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4749 - acc: 0.7538	
168	9120/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4751 - acc: 0.7536	
169	9180/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4742 - acc: 0.7545	
170	9240/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4735 - acc: 0.7549	
171	9300/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4727 - acc: 0.7556	
172	9360/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4729 - acc: 0.7557	
173	9420/40000	[=====>.....]	- ETA: 46s -
		loss: 0.4726 - acc: 0.7562	
174	9480/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4721 - acc: 0.7562	
175	9540/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4719 - acc: 0.7566	
176	9600/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4713 - acc: 0.7571	
177	9660/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4709 - acc: 0.7572	
178	9720/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4700 - acc: 0.7578	
179	9780/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4694 - acc: 0.7585	

180	9840/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4686 - acc: 0.7591	
181	9900/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4678 - acc: 0.7595	
182	9960/40000	[=====>.....]	- ETA: 45s -
		loss: 0.4674 - acc: 0.7596	
183	10020/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4672 - acc: 0.7600	
184	10080/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4665 - acc: 0.7604	
185	10140/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4664 - acc: 0.7606	
186	10200/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4656 - acc: 0.7608	
187	10260/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4641 - acc: 0.7619	
188	10320/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4633 - acc: 0.7625	
189	10380/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4626 - acc: 0.7628	
190	10440/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4613 - acc: 0.7634	
191	10500/40000	[=====>.....]	- ETA: 44s -
		loss: 0.4616 - acc: 0.7634	
192	10560/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4606 - acc: 0.7643	
193	10620/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4595 - acc: 0.7649	
194	10680/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4586 - acc: 0.7654	
195	10740/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4583 - acc: 0.7658	
196	10800/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4574 - acc: 0.7663	
197	10860/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4569 - acc: 0.7668	
198	10920/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4563 - acc: 0.7671	
199	10980/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4555 - acc: 0.7677	
200	11040/40000	[=====>.....]	- ETA: 43s -
		loss: 0.4547 - acc: 0.7681	
201	11100/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4545 - acc: 0.7682	
202	11160/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4540 - acc: 0.7685	
203	11220/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4532 - acc: 0.7692	
204	11280/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4524 - acc: 0.7695	

205	11340/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4522 - acc: 0.7699	
206	11400/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4518 - acc: 0.7699	
207	11460/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4514 - acc: 0.7703	
208	11520/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4515 - acc: 0.7704	
209	11580/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4512 - acc: 0.7706	
210	11640/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4512 - acc: 0.7710	
211	11700/40000	[=====>.....]	- ETA: 42s -
		loss: 0.4507 - acc: 0.7714	
212	11760/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4503 - acc: 0.7717	
213	11820/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4500 - acc: 0.7721	
214	11880/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4489 - acc: 0.7727	
215	11940/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4480 - acc: 0.7735	
216	12000/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4475 - acc: 0.7737	
217	12060/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4468 - acc: 0.7741	
218	12090/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4463 - acc: 0.7744	
219	12150/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4459 - acc: 0.7747	
220	12180/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4454 - acc: 0.7750	
221	12210/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4448 - acc: 0.7754	
222	12240/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4441 - acc: 0.7758	
223	12300/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4445 - acc: 0.7759	
224	12330/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4440 - acc: 0.7762	
225	12390/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4433 - acc: 0.7768	
226	12450/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4427 - acc: 0.7773	
227	12510/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4417 - acc: 0.7777	
228	12570/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4412 - acc: 0.7780	
229	12600/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4407 - acc: 0.7784	

230	12630/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4406 - acc: 0.7786	
231	12690/40000	[=====>.....]	- ETA: 41s -
		loss: 0.4398 - acc: 0.7794	
232	12750/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4391 - acc: 0.7798	
233	12810/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4384 - acc: 0.7803	
234	12870/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4378 - acc: 0.7808	
235	12930/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4373 - acc: 0.7812	
236	12990/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4372 - acc: 0.7813	
237	13050/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4366 - acc: 0.7817	
238	13110/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4363 - acc: 0.7818	
239	13170/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4360 - acc: 0.7822	
240	13230/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4356 - acc: 0.7822	
241	13290/40000	[=====>.....]	- ETA: 40s -
		loss: 0.4349 - acc: 0.7826	
242	13350/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4348 - acc: 0.7829	
243	13410/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4346 - acc: 0.7830	
244	13440/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4341 - acc: 0.7833	
245	13500/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4340 - acc: 0.7836	
246	13560/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4336 - acc: 0.7838	
247	13620/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4332 - acc: 0.7842	
248	13680/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4325 - acc: 0.7847	
249	13740/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4324 - acc: 0.7851	
250	13800/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4322 - acc: 0.7853	
251	13860/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4318 - acc: 0.7855	
252	13890/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4314 - acc: 0.7857	
253	13950/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4312 - acc: 0.7859	
254	13980/40000	[=====>.....]	- ETA: 39s -
		loss: 0.4309 - acc: 0.7859	

255	14040/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4312 - acc: 0.7859	
256	14100/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4309 - acc: 0.7863	
257	14160/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4302 - acc: 0.7867	
258	14220/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4302 - acc: 0.7869	
259	14280/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4298 - acc: 0.7872	
260	14340/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4290 - acc: 0.7878	
261	14400/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4288 - acc: 0.7881	
262	14460/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4282 - acc: 0.7885	
263	14520/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4276 - acc: 0.7886	
264	14580/40000	[=====>.....]	- ETA: 38s -
		loss: 0.4273 - acc: 0.7888	
265	14610/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4270 - acc: 0.7890	
266	14640/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4266 - acc: 0.7893	
267	14670/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4265 - acc: 0.7892	
268	14730/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4263 - acc: 0.7892	
269	14790/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4260 - acc: 0.7896	
270	14850/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4254 - acc: 0.7898	
271	14910/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4247 - acc: 0.7901	
272	14970/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4246 - acc: 0.7900	
273	15030/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4242 - acc: 0.7903	
274	15090/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4240 - acc: 0.7904	
275	15150/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4240 - acc: 0.7906	
276	15210/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4237 - acc: 0.7908	
277	15240/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4234 - acc: 0.7910	
278	15270/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4233 - acc: 0.7910	
279	15330/40000	[=====>.....]	- ETA: 37s -
		loss: 0.4228 - acc: 0.7914	

280	15390/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4220 - acc: 0.7919	
281	15450/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4213 - acc: 0.7922	
282	15480/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4213 - acc: 0.7922	
283	15510/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4210 - acc: 0.7923	
284	15570/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4210 - acc: 0.7925	
285	15630/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4213 - acc: 0.7925	
286	15690/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4211 - acc: 0.7926	
287	15750/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4214 - acc: 0.7926	
288	15810/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4208 - acc: 0.7932	
289	15870/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4202 - acc: 0.7935	
290	15930/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4199 - acc: 0.7938	
291	15990/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4196 - acc: 0.7939	
292	16050/40000	[=====>.....]	- ETA: 36s -
		loss: 0.4194 - acc: 0.7941	
293	16110/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4190 - acc: 0.7942	
294	16170/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4189 - acc: 0.7942	
295	16230/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4182 - acc: 0.7948	
296	16290/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4179 - acc: 0.7952	
297	16350/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4172 - acc: 0.7955	
298	16410/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4168 - acc: 0.7957	
299	16470/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4167 - acc: 0.7959	
300	16530/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4167 - acc: 0.7962	
301	16590/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4164 - acc: 0.7964	
302	16650/40000	[=====>.....]	- ETA: 35s -
		loss: 0.4162 - acc: 0.7966	
303	16710/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4159 - acc: 0.7966	
304	16770/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4156 - acc: 0.7968	

305	16830/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4153 - acc: 0.7970	
306	16890/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4156 - acc: 0.7968	
307	16950/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4152 - acc: 0.7971	
308	17010/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4144 - acc: 0.7977	
309	17070/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4140 - acc: 0.7978	
310	17130/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4135 - acc: 0.7981	
311	17190/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4128 - acc: 0.7984	
312	17250/40000	[=====>.....]	- ETA: 34s -
		loss: 0.4126 - acc: 0.7987	
313	17310/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4122 - acc: 0.7988	
314	17370/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4117 - acc: 0.7990	
315	17430/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4118 - acc: 0.7990	
316	17490/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4115 - acc: 0.7992	
317	17550/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4112 - acc: 0.7993	
318	17610/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4108 - acc: 0.7996	
319	17670/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4101 - acc: 0.8001	
320	17730/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4100 - acc: 0.8002	
321	17790/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4098 - acc: 0.8004	
322	17850/40000	[=====>.....]	- ETA: 33s -
		loss: 0.4096 - acc: 0.8004	
323	17910/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4095 - acc: 0.8007	
324	17970/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4095 - acc: 0.8008	
325	18030/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4093 - acc: 0.8009	
326	18090/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4086 - acc: 0.8014	
327	18150/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4080 - acc: 0.8019	
328	18210/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4076 - acc: 0.8022	
329	18270/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4068 - acc: 0.8027	

330	18330/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4061 - acc: 0.8031	
331	18390/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4062 - acc: 0.8030	
332	18450/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4055 - acc: 0.8035	
333	18510/40000	[=====>.....]	- ETA: 32s -
		loss: 0.4049 - acc: 0.8037	
334	18570/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4048 - acc: 0.8038	
335	18630/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4042 - acc: 0.8042	
336	18690/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4039 - acc: 0.8044	
337	18750/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4037 - acc: 0.8044	
338	18810/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4035 - acc: 0.8046	
339	18870/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4034 - acc: 0.8047	
340	18930/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4030 - acc: 0.8050	
341	18990/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4024 - acc: 0.8053	
342	19050/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4020 - acc: 0.8055	
343	19110/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4021 - acc: 0.8055	
344	19140/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4019 - acc: 0.8056	
345	19170/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4019 - acc: 0.8055	
346	19200/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4021 - acc: 0.8055	
347	19260/40000	[=====>.....]	- ETA: 31s -
		loss: 0.4016 - acc: 0.8057	
348	19320/40000	[=====>.....]	- ETA: 30s -
		loss: 0.4016 - acc: 0.8057	
349	19380/40000	[=====>.....]	- ETA: 30s -
		loss: 0.4010 - acc: 0.8060	
350	19440/40000	[=====>.....]	- ETA: 30s -
		loss: 0.4008 - acc: 0.8062	
351	19500/40000	[=====>.....]	- ETA: 30s -
		loss: 0.4004 - acc: 0.8064	
352	19560/40000	[=====>.....]	- ETA: 30s -
		loss: 0.4002 - acc: 0.8065	
353	19620/40000	[=====>.....]	- ETA: 30s -
		loss: 0.4001 - acc: 0.8066	
354	19680/40000	[=====>.....]	- ETA: 30s -
		loss: 0.3998 - acc: 0.8070	

355	19740/40000	[=====>.....]	- ETA: 30s -
		loss: 0.3994 - acc: 0.8073	
356	19800/40000	[=====>.....]	- ETA: 30s -
		loss: 0.3993 - acc: 0.8074	
357	19860/40000	[=====>.....]	- ETA: 30s -
		loss: 0.3987 - acc: 0.8077	
358	19890/40000	[=====>.....]	- ETA: 30s -
		loss: 0.3987 - acc: 0.8076	
359	19920/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3986 - acc: 0.8077	
360	19980/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3986 - acc: 0.8077	
361	20040/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3983 - acc: 0.8078	
362	20100/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3981 - acc: 0.8079	
363	20160/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3985 - acc: 0.8077	
364	20220/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3983 - acc: 0.8079	
365	20250/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3982 - acc: 0.8079	
366	20310/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3979 - acc: 0.8080	
367	20370/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3975 - acc: 0.8081	
368	20400/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3976 - acc: 0.8079	
369	20460/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3975 - acc: 0.8080	
370	20490/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3974 - acc: 0.8080	
371	20520/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3973 - acc: 0.8081	
372	20580/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3971 - acc: 0.8082	
373	20640/40000	[=====>.....]	- ETA: 29s -
		loss: 0.3969 - acc: 0.8083	
374	20700/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3964 - acc: 0.8086	
375	20760/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3961 - acc: 0.8087	
376	20820/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3957 - acc: 0.8089	
377	20850/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3958 - acc: 0.8087	
378	20910/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3956 - acc: 0.8089	
379	20940/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3952 - acc: 0.8091	

380	20970/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3951 - acc: 0.8093	
381	21000/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3950 - acc: 0.8092	
382	21030/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3947 - acc: 0.8094	
383	21090/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3951 - acc: 0.8094	
384	21150/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3949 - acc: 0.8096	
385	21210/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3946 - acc: 0.8098	
386	21240/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3945 - acc: 0.8100	
387	21270/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3944 - acc: 0.8100	
388	21330/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3942 - acc: 0.8102	
389	21390/40000	[=====>.....]	- ETA: 28s -
		loss: 0.3939 - acc: 0.8104	
390	21420/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3938 - acc: 0.8104	
391	21480/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3938 - acc: 0.8103	
392	21540/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3935 - acc: 0.8104	
393	21570/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3933 - acc: 0.8106	
394	21630/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3931 - acc: 0.8107	
395	21690/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3929 - acc: 0.8108	
396	21750/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3931 - acc: 0.8108	
397	21810/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3927 - acc: 0.8110	
398	21870/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3926 - acc: 0.8112	
399	21930/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3925 - acc: 0.8114	
400	21990/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3924 - acc: 0.8116	
401	22050/40000	[=====>.....]	- ETA: 27s -
		loss: 0.3922 - acc: 0.8118	
402	22110/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3923 - acc: 0.8117	
403	22170/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3924 - acc: 0.8118	
404	22230/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3920 - acc: 0.8121	

405	22290/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3919 - acc: 0.8121	
406	22350/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3919 - acc: 0.8121	
407	22410/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3920 - acc: 0.8121	
408	22470/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3919 - acc: 0.8122	
409	22530/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3918 - acc: 0.8123	
410	22590/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3915 - acc: 0.8124	
411	22650/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3916 - acc: 0.8125	
412	22680/40000	[=====>.....]	- ETA: 26s -
		loss: 0.3914 - acc: 0.8125	
413	22710/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3915 - acc: 0.8125	
414	22740/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3913 - acc: 0.8126	
415	22770/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3913 - acc: 0.8126	
416	22800/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3913 - acc: 0.8124	
417	22830/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3914 - acc: 0.8124	
418	22890/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3913 - acc: 0.8125	
419	22920/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3912 - acc: 0.8126	
420	22950/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3911 - acc: 0.8125	
421	23010/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3911 - acc: 0.8126	
422	23040/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3910 - acc: 0.8127	
423	23070/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3909 - acc: 0.8127	
424	23130/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3907 - acc: 0.8128	
425	23190/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3904 - acc: 0.8131	
426	23250/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3901 - acc: 0.8132	
427	23310/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3897 - acc: 0.8136	
428	23340/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3898 - acc: 0.8135	
429	23370/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3897 - acc: 0.8136	

430	23400/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3896 - acc: 0.8137	
431	23430/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3895 - acc: 0.8137	
432	23460/40000	[=====>.....]	- ETA: 25s -
		loss: 0.3894 - acc: 0.8138	
433	23490/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3894 - acc: 0.8138	
434	23550/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3893 - acc: 0.8140	
435	23610/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3891 - acc: 0.8141	
436	23670/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3891 - acc: 0.8142	
437	23730/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3887 - acc: 0.8144	
438	23790/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3887 - acc: 0.8143	
439	23850/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3885 - acc: 0.8144	
440	23910/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3885 - acc: 0.8144	
441	23970/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3884 - acc: 0.8145	
442	24030/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3884 - acc: 0.8146	
443	24090/40000	[=====>.....]	- ETA: 24s -
		loss: 0.3882 - acc: 0.8148	
444	24150/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3881 - acc: 0.8147	
445	24210/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3878 - acc: 0.8149	
446	24270/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3877 - acc: 0.8150	
447	24330/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3874 - acc: 0.8151	
448	24390/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3874 - acc: 0.8150	
449	24450/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3871 - acc: 0.8152	
450	24510/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3871 - acc: 0.8153	
451	24570/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3871 - acc: 0.8153	
452	24630/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3872 - acc: 0.8153	
453	24690/40000	[=====>.....]	- ETA: 23s -
		loss: 0.3873 - acc: 0.8153	
454	24750/40000	[=====>.....]	- ETA: 22s -
		loss: 0.3871 - acc: 0.8154	

```
455 24810/40000 [=====>.....] - ETA: 22s -
    loss: 0.3870 - acc: 0.8156
456 24840/40000 [=====>.....] - ETA: 22s -
    loss: 0.3868 - acc: 0.8157
457 24870/40000 [=====>.....] - ETA: 22s -
    loss: 0.3866 - acc: 0.8158
458 24900/40000 [=====>.....] - ETA: 22s -
    loss: 0.3864 - acc: 0.8159
459 24930/40000 [=====>.....] - ETA: 22s -
    loss: 0.3865 - acc: 0.8158
460 24960/40000 [=====>.....] - ETA: 22s -
    loss: 0.3866 - acc: 0.8159
461 24990/40000 [=====>.....] - ETA: 22s -
    loss: 0.3866 - acc: 0.8158
462 25020/40000 [=====>.....] - ETA: 22s -
    loss: 0.3863 - acc: 0.8159
463 25080/40000 [=====>.....] - ETA: 22s -
    loss: 0.3861 - acc: 0.8160
464 25140/40000 [=====>.....] - ETA: 22s -
    loss: 0.3858 - acc: 0.8162
465 25200/40000 [=====>.....] - ETA: 22s -
    loss: 0.3855 - acc: 0.8164
466 25260/40000 [=====>.....] - ETA: 22s -
    loss: 0.3859 - acc: 0.8163
467 25320/40000 [=====>.....] - ETA: 22s -
    loss: 0.3857 - acc: 0.8164
468 25380/40000 [=====>.....] - ETA: 22s -
    loss: 0.3858 - acc: 0.8163
469 25440/40000 [=====>.....] - ETA: 22s -
    loss: 0.3856 - acc: 0.8165
470 25500/40000 [=====>.....] - ETA: 22s -
    loss: 0.3853 - acc: 0.8166
471 25560/40000 [=====>.....] - ETA: 21s -
    loss: 0.3851 - acc: 0.8167
472 25620/40000 [=====>.....] - ETA: 21s -
    loss: 0.3848 - acc: 0.8169
473 25680/40000 [=====>.....] - ETA: 21s -
    loss: 0.3848 - acc: 0.8170
474 25740/40000 [=====>.....] - ETA: 21s -
    loss: 0.3847 - acc: 0.8172
475 25800/40000 [=====>.....] - ETA: 21s -
    loss: 0.3847 - acc: 0.8172
476 25860/40000 [=====>.....] - ETA: 21s -
    loss: 0.3845 - acc: 0.8172
477 25920/40000 [=====>.....] - ETA: 21s -
    loss: 0.3841 - acc: 0.8174
478 25980/40000 [=====>.....] - ETA: 21s -
    loss: 0.3837 - acc: 0.8176
479 26040/40000 [=====>.....] - ETA: 21s -
    loss: 0.3839 - acc: 0.8175
```

480	26100/40000	[=====>.....]	- ETA: 21s -
		loss: 0.3838 - acc: 0.8177	
481	26160/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3839 - acc: 0.8175	
482	26220/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3835 - acc: 0.8178	
483	26280/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3832 - acc: 0.8179	
484	26340/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3830 - acc: 0.8180	
485	26400/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3828 - acc: 0.8181	
486	26460/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3826 - acc: 0.8182	
487	26520/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3826 - acc: 0.8183	
488	26580/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3824 - acc: 0.8183	
489	26640/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3822 - acc: 0.8186	
490	26700/40000	[=====>.....]	- ETA: 20s -
		loss: 0.3821 - acc: 0.8187	
491	26760/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3817 - acc: 0.8189	
492	26820/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3815 - acc: 0.8191	
493	26880/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3813 - acc: 0.8193	
494	26940/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3812 - acc: 0.8193	
495	27000/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3810 - acc: 0.8194	
496	27060/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3808 - acc: 0.8195	
497	27120/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3809 - acc: 0.8195	
498	27180/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3806 - acc: 0.8196	
499	27240/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3802 - acc: 0.8199	
500	27300/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3804 - acc: 0.8199	
501	27360/40000	[=====>.....]	- ETA: 19s -
		loss: 0.3804 - acc: 0.8201	
502	27420/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3800 - acc: 0.8203	
503	27480/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3796 - acc: 0.8205	
504	27540/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3796 - acc: 0.8205	

505	27600/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3792 - acc: 0.8207	
506	27660/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3792 - acc: 0.8207	
507	27720/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3791 - acc: 0.8207	
508	27780/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3792 - acc: 0.8207	
509	27840/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3790 - acc: 0.8208	
510	27900/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3788 - acc: 0.8209	
511	27960/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3790 - acc: 0.8209	
512	28020/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3790 - acc: 0.8209	
513	28050/40000	[=====>.....]	- ETA: 18s -
		loss: 0.3789 - acc: 0.8210	
514	28110/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3786 - acc: 0.8211	
515	28170/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3784 - acc: 0.8212	
516	28230/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3784 - acc: 0.8213	
517	28290/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3786 - acc: 0.8210	
518	28350/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3782 - acc: 0.8212	
519	28410/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3781 - acc: 0.8213	
520	28470/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3779 - acc: 0.8214	
521	28530/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3776 - acc: 0.8216	
522	28590/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3775 - acc: 0.8216	
523	28650/40000	[=====>.....]	- ETA: 17s -
		loss: 0.3772 - acc: 0.8217	
524	28710/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3772 - acc: 0.8216	
525	28770/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3772 - acc: 0.8216	
526	28830/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3770 - acc: 0.8218	
527	28890/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3765 - acc: 0.8221	
528	28950/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3767 - acc: 0.8221	
529	29010/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3765 - acc: 0.8221	

530	29070/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3761 - acc: 0.8223	
531	29130/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3763 - acc: 0.8222	
532	29190/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3761 - acc: 0.8224	
533	29250/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3758 - acc: 0.8225	
534	29310/40000	[=====>.....]	- ETA: 16s -
		loss: 0.3754 - acc: 0.8228	
535	29370/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3755 - acc: 0.8228	
536	29430/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3751 - acc: 0.8230	
537	29490/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3751 - acc: 0.8230	
538	29550/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3747 - acc: 0.8232	
539	29610/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3745 - acc: 0.8234	
540	29670/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3744 - acc: 0.8235	
541	29730/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3747 - acc: 0.8234	
542	29790/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3747 - acc: 0.8235	
543	29850/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3746 - acc: 0.8236	
544	29910/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3745 - acc: 0.8236	
545	29970/40000	[=====>.....]	- ETA: 15s -
		loss: 0.3745 - acc: 0.8235	
546	30030/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3743 - acc: 0.8237	
547	30090/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3744 - acc: 0.8237	
548	30150/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3744 - acc: 0.8237	
549	30210/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3742 - acc: 0.8237	
550	30270/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3742 - acc: 0.8238	
551	30330/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3740 - acc: 0.8239	
552	30390/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3738 - acc: 0.8241	
553	30450/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3736 - acc: 0.8242	
554	30510/40000	[=====>.....]	- ETA: 14s -
		loss: 0.3735 - acc: 0.8242	

555	30570/40000	[=====>.....]	- ETA: 14s -
	loss: 0.3733	- acc: 0.8243	
556	30630/40000	[=====>.....]	- ETA: 14s -
	loss: 0.3731	- acc: 0.8244	
557	30690/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3732	- acc: 0.8244	
558	30750/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3734	- acc: 0.8244	
559	30810/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3732	- acc: 0.8245	
560	30870/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3734	- acc: 0.8246	
561	30930/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3735	- acc: 0.8246	
562	30990/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3733	- acc: 0.8247	
563	31050/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3732	- acc: 0.8248	
564	31110/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3734	- acc: 0.8248	
565	31170/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3732	- acc: 0.8250	
566	31230/40000	[=====>.....]	- ETA: 13s -
	loss: 0.3731	- acc: 0.8250	
567	31290/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3729	- acc: 0.8252	
568	31350/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3727	- acc: 0.8253	
569	31410/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3727	- acc: 0.8253	
570	31470/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3726	- acc: 0.8254	
571	31530/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3723	- acc: 0.8256	
572	31590/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3724	- acc: 0.8255	
573	31650/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3720	- acc: 0.8258	
574	31710/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3721	- acc: 0.8257	
575	31770/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3721	- acc: 0.8257	
576	31830/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3719	- acc: 0.8259	
577	31890/40000	[=====>.....]	- ETA: 12s -
	loss: 0.3719	- acc: 0.8259	
578	31950/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3717	- acc: 0.8259	
579	32010/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3716	- acc: 0.8261	

580	32070/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3716	- acc: 0.8262	
581	32130/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3715	- acc: 0.8262	
582	32190/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3712	- acc: 0.8264	
583	32250/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3712	- acc: 0.8264	
584	32310/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3711	- acc: 0.8265	
585	32370/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3709	- acc: 0.8266	
586	32430/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3707	- acc: 0.8267	
587	32490/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3706	- acc: 0.8267	
588	32550/40000	[=====>.....]	- ETA: 11s -
	loss: 0.3704	- acc: 0.8269	
589	32610/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3704	- acc: 0.8269	
590	32670/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3702	- acc: 0.8270	
591	32730/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3702	- acc: 0.8271	
592	32790/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3700	- acc: 0.8272	
593	32850/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3699	- acc: 0.8272	
594	32910/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3696	- acc: 0.8274	
595	32970/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3695	- acc: 0.8275	
596	33030/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3693	- acc: 0.8276	
597	33090/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3691	- acc: 0.8278	
598	33150/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3688	- acc: 0.8280	
599	33210/40000	[=====>.....]	- ETA: 10s -
	loss: 0.3687	- acc: 0.8281	
600	33270/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3687	- acc: 0.8281	
601	33330/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3688	- acc: 0.8281	
602	33390/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3686	- acc: 0.8282	
603	33450/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3686	- acc: 0.8283	
604	33510/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3685	- acc: 0.8283	

605	33570/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3683	- acc: 0.8284	
606	33630/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3683	- acc: 0.8282	
607	33690/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3682	- acc: 0.8283	
608	33750/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3681	- acc: 0.8284	
609	33810/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3679	- acc: 0.8285	
610	33870/40000	[=====>.....]	- ETA: 9s -
	loss: 0.3679	- acc: 0.8286	
611	33930/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3677	- acc: 0.8286	
612	33990/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3675	- acc: 0.8288	
613	34050/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3675	- acc: 0.8288	
614	34110/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3672	- acc: 0.8290	
615	34170/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3672	- acc: 0.8290	
616	34230/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3672	- acc: 0.8290	
617	34290/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3672	- acc: 0.8291	
618	34350/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3674	- acc: 0.8290	
619	34410/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3672	- acc: 0.8291	
620	34470/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3671	- acc: 0.8291	
621	34530/40000	[=====>.....]	- ETA: 8s -
	loss: 0.3669	- acc: 0.8292	
622	34590/40000	[=====>.....]	- ETA: 7s -
	loss: 0.3668	- acc: 0.8293	
623	34650/40000	[=====>.....]	- ETA: 7s -
	loss: 0.3668	- acc: 0.8293	
624	34710/40000	[=====>....]	- ETA: 7s -
	loss: 0.3668	- acc: 0.8292	
625	34770/40000	[=====>....]	- ETA: 7s -
	loss: 0.3666	- acc: 0.8292	
626	34830/40000	[=====>....]	- ETA: 7s -
	loss: 0.3664	- acc: 0.8293	
627	34890/40000	[=====>....]	- ETA: 7s -
	loss: 0.3664	- acc: 0.8294	
628	34950/40000	[=====>....]	- ETA: 7s -
	loss: 0.3663	- acc: 0.8295	
629	35010/40000	[=====>....]	- ETA: 7s -
	loss: 0.3661	- acc: 0.8296	

```
630 35070/40000 [=====>....] - ETA: 7s -
  loss: 0.3659 - acc: 0.8297
631 35130/40000 [=====>....] - ETA: 7s -
  loss: 0.3658 - acc: 0.8298
632 35190/40000 [=====>....] - ETA: 7s -
  loss: 0.3656 - acc: 0.8299
633 35250/40000 [=====>....] - ETA: 6s -
  loss: 0.3655 - acc: 0.8299
634 35310/40000 [=====>....] - ETA: 6s -
  loss: 0.3653 - acc: 0.8300
635 35370/40000 [=====>....] - ETA: 6s -
  loss: 0.3654 - acc: 0.8300
636 35430/40000 [=====>....] - ETA: 6s -
  loss: 0.3652 - acc: 0.8301
637 35490/40000 [=====>....] - ETA: 6s -
  loss: 0.3649 - acc: 0.8302
638 35550/40000 [=====>....] - ETA: 6s -
  loss: 0.3648 - acc: 0.8303
639 35610/40000 [=====>....] - ETA: 6s -
  loss: 0.3645 - acc: 0.8305
640 35670/40000 [=====>....] - ETA: 6s -
  loss: 0.3643 - acc: 0.8306
641 35730/40000 [=====>....] - ETA: 6s -
  loss: 0.3643 - acc: 0.8307
642 35790/40000 [=====>....] - ETA: 6s -
  loss: 0.3643 - acc: 0.8307
643 35850/40000 [=====>....] - ETA: 6s -
  loss: 0.3642 - acc: 0.8308
644 35910/40000 [=====>....] - ETA: 6s -
  loss: 0.3642 - acc: 0.8309
645 35970/40000 [=====>....] - ETA: 5s -
  loss: 0.3641 - acc: 0.8309
646 36030/40000 [=====>...] - ETA: 5s -
  loss: 0.3638 - acc: 0.8310
647 36090/40000 [=====>...] - ETA: 5s -
  loss: 0.3636 - acc: 0.8312
648 36150/40000 [=====>...] - ETA: 5s -
  loss: 0.3635 - acc: 0.8313
649 36210/40000 [=====>...] - ETA: 5s -
  loss: 0.3633 - acc: 0.8314
650 36270/40000 [=====>...] - ETA: 5s -
  loss: 0.3634 - acc: 0.8315
651 36330/40000 [=====>...] - ETA: 5s -
  loss: 0.3634 - acc: 0.8315
652 36390/40000 [=====>...] - ETA: 5s -
  loss: 0.3633 - acc: 0.8315
653 36450/40000 [=====>...] - ETA: 5s -
  loss: 0.3634 - acc: 0.8315
654 36510/40000 [=====>...] - ETA: 5s -
  loss: 0.3633 - acc: 0.8315
```

```
655 36570/40000 [=====>...] - ETA: 5s -
  loss: 0.3631 - acc: 0.8316
656 36630/40000 [=====>...] - ETA: 4s -
  loss: 0.3630 - acc: 0.8316
657 36690/40000 [=====>...] - ETA: 4s -
  loss: 0.3632 - acc: 0.8316
658 36750/40000 [=====>...] - ETA: 4s -
  loss: 0.3629 - acc: 0.8317
659 36810/40000 [=====>...] - ETA: 4s -
  loss: 0.3627 - acc: 0.8319
660 36870/40000 [=====>...] - ETA: 4s -
  loss: 0.3628 - acc: 0.8318
661 36930/40000 [=====>...] - ETA: 4s -
  loss: 0.3628 - acc: 0.8319
662 36990/40000 [=====>...] - ETA: 4s -
  loss: 0.3626 - acc: 0.8319
663 37050/40000 [=====>...] - ETA: 4s -
  loss: 0.3624 - acc: 0.8321
664 37110/40000 [=====>...] - ETA: 4s -
  loss: 0.3625 - acc: 0.8320
665 37170/40000 [=====>...] - ETA: 4s -
  loss: 0.3624 - acc: 0.8321
666 37230/40000 [=====>...] - ETA: 4s -
  loss: 0.3624 - acc: 0.8320
667 37290/40000 [=====>...] - ETA: 3s -
  loss: 0.3625 - acc: 0.8320
668 37350/40000 [=====>...] - ETA: 3s -
  loss: 0.3624 - acc: 0.8321
669 37410/40000 [=====>...] - ETA: 3s -
  loss: 0.3623 - acc: 0.8321
670 37470/40000 [=====>...] - ETA: 3s -
  loss: 0.3623 - acc: 0.8321
671 37530/40000 [=====>...] - ETA: 3s -
  loss: 0.3624 - acc: 0.8320
672 37590/40000 [=====>...] - ETA: 3s -
  loss: 0.3623 - acc: 0.8320
673 37650/40000 [=====>...] - ETA: 3s -
  loss: 0.3623 - acc: 0.8321
674 37710/40000 [=====>...] - ETA: 3s -
  loss: 0.3622 - acc: 0.8322
675 37770/40000 [=====>...] - ETA: 3s -
  loss: 0.3621 - acc: 0.8324
676 37830/40000 [=====>...] - ETA: 3s -
  loss: 0.3619 - acc: 0.8326
677 37890/40000 [=====>...] - ETA: 3s -
  loss: 0.3617 - acc: 0.8327
678 37950/40000 [=====>...] - ETA: 3s -
  loss: 0.3615 - acc: 0.8328
679 38010/40000 [=====>...] - ETA: 2s -
  loss: 0.3615 - acc: 0.8328
```

```
680 38070/40000 [=====>..] - ETA: 2s -
  loss: 0.3613 - acc: 0.8330
681 38130/40000 [=====>..] - ETA: 2s -
  loss: 0.3612 - acc: 0.8330
682 38190/40000 [=====>..] - ETA: 2s -
  loss: 0.3612 - acc: 0.8329
683 38250/40000 [=====>..] - ETA: 2s -
  loss: 0.3611 - acc: 0.8330
684 38310/40000 [=====>..] - ETA: 2s -
  loss: 0.3609 - acc: 0.8332
685 38370/40000 [=====>..] - ETA: 2s -
  loss: 0.3608 - acc: 0.8332
686 38430/40000 [=====>..] - ETA: 2s -
  loss: 0.3608 - acc: 0.8332
687 38490/40000 [=====>..] - ETA: 2s -
  loss: 0.3607 - acc: 0.8333
688 38550/40000 [=====>..] - ETA: 2s -
  loss: 0.3605 - acc: 0.8334
689 38610/40000 [=====>..] - ETA: 2s -
  loss: 0.3605 - acc: 0.8335
690 38670/40000 [=====>..] - ETA: 1s -
  loss: 0.3603 - acc: 0.8335
691 38730/40000 [=====>..] - ETA: 1s -
  loss: 0.3605 - acc: 0.8334
692 38790/40000 [=====>..] - ETA: 1s -
  loss: 0.3604 - acc: 0.8334
693 38850/40000 [=====>..] - ETA: 1s -
  loss: 0.3603 - acc: 0.8335
694 38910/40000 [=====>..] - ETA: 1s -
  loss: 0.3601 - acc: 0.8336
695 38970/40000 [=====>..] - ETA: 1s -
  loss: 0.3600 - acc: 0.8338
696 39030/40000 [=====>..] - ETA: 1s -
  loss: 0.3600 - acc: 0.8338
697 39090/40000 [=====>..] - ETA: 1s -
  loss: 0.3599 - acc: 0.8339
698 39150/40000 [=====>..] - ETA: 1s -
  loss: 0.3597 - acc: 0.8341
699 39210/40000 [=====>..] - ETA: 1s -
  loss: 0.3597 - acc: 0.8340
700 39270/40000 [=====>..] - ETA: 1s -
  loss: 0.3597 - acc: 0.8340
701 39330/40000 [=====>..] - ETA: 0s -
  loss: 0.3595 - acc: 0.8341
702 39390/40000 [=====>..] - ETA: 0s -
  loss: 0.3595 - acc: 0.8341
703 39450/40000 [=====>..] - ETA: 0s -
  loss: 0.3595 - acc: 0.8341
704 39510/40000 [=====>..] - ETA: 0s -
  loss: 0.3594 - acc: 0.8342
```

```
705 39570/40000 [=====>.] - ETA: 0s -
    loss: 0.3594 - acc: 0.8343
706 39630/40000 [=====>.] - ETA: 0s -
    loss: 0.3592 - acc: 0.8343
707 39690/40000 [=====>.] - ETA: 0s -
    loss: 0.3591 - acc: 0.8344
708 39750/40000 [=====>.] - ETA: 0s -
    loss: 0.3589 - acc: 0.8345
709 39810/40000 [=====>.] - ETA: 0s -
    loss: 0.3588 - acc: 0.8345
710 39870/40000 [=====>.] - ETA: 0s -
    loss: 0.3587 - acc: 0.8346
711 39930/40000 [=====>.] - ETA: 0s -
    loss: 0.3586 - acc: 0.8347
712 39990/40000 [=====>.] - ETA: 0s -
    loss: 0.3585 - acc: 0.8348
713 40000/40000 [=====] - 61s 2ms/
    step - loss: 0.3584 - acc: 0.8349 - val_loss: 0.2936 -
    val_acc: 0.8766
714 Epoch 2/2
715
716     30/40000 [.....] - ETA: 53s -
    loss: 0.1159 - acc: 0.9667
717     90/40000 [.....] - ETA: 53s -
    loss: 0.2071 - acc: 0.9444
718     150/40000 [.....] - ETA: 53s -
    loss: 0.1912 - acc: 0.9400
719     210/40000 [.....] - ETA: 55s -
    loss: 0.1850 - acc: 0.9429
720     270/40000 [.....] - ETA: 55s -
    loss: 0.1668 - acc: 0.9444
721     330/40000 [.....] - ETA: 54s -
    loss: 0.1776 - acc: 0.9394
722     390/40000 [.....] - ETA: 54s -
    loss: 0.1850 - acc: 0.9385
723     450/40000 [.....] - ETA: 54s -
    loss: 0.1871 - acc: 0.9400
724     510/40000 [.....] - ETA: 54s -
    loss: 0.1914 - acc: 0.9373
725     570/40000 [.....] - ETA: 54s -
    loss: 0.1870 - acc: 0.9368
726     630/40000 [.....] - ETA: 53s -
    loss: 0.1942 - acc: 0.9317
727     690/40000 [.....] - ETA: 53s -
    loss: 0.1914 - acc: 0.9319
728     750/40000 [.....] - ETA: 53s -
    loss: 0.2012 - acc: 0.9280
729     810/40000 [.....] - ETA: 53s -
    loss: 0.1932 - acc: 0.9321
730     870/40000 [.....] - ETA: 53s -
```

```
730 loss: 0.1909 - acc: 0.9322
731 930/40000 [.....] - ETA: 53s -
loss: 0.1969 - acc: 0.9312
732 990/40000 [.....] - ETA: 52s -
loss: 0.2027 - acc: 0.9293
733 1050/40000 [.....] - ETA: 52s -
loss: 0.1967 - acc: 0.9324
734 1110/40000 [.....] - ETA: 52s -
loss: 0.2010 - acc: 0.9297
735 1170/40000 [.....] - ETA: 51s -
loss: 0.2026 - acc: 0.9274
736 1230/40000 [.....] - ETA: 51s -
loss: 0.2094 - acc: 0.9252
737 1290/40000 [.....] - ETA: 51s -
loss: 0.2080 - acc: 0.9256
738 1350/40000 [>.....] - ETA: 51s -
loss: 0.2042 - acc: 0.9259
739 1410/40000 [>.....] - ETA: 51s -
loss: 0.2038 - acc: 0.9262
740 1470/40000 [>.....] - ETA: 51s -
loss: 0.2026 - acc: 0.9279
741 1530/40000 [>.....] - ETA: 51s -
loss: 0.1996 - acc: 0.9288
742 1590/40000 [>.....] - ETA: 51s -
loss: 0.2014 - acc: 0.9264
743 1650/40000 [>.....] - ETA: 51s -
loss: 0.2046 - acc: 0.9242
744 1710/40000 [>.....] - ETA: 51s -
loss: 0.2016 - acc: 0.9246
745 1770/40000 [>.....] - ETA: 51s -
loss: 0.2045 - acc: 0.9226
746 1830/40000 [>.....] - ETA: 51s -
loss: 0.2038 - acc: 0.9230
747 1890/40000 [>.....] - ETA: 51s -
loss: 0.2039 - acc: 0.9243
748 1950/40000 [>.....] - ETA: 51s -
loss: 0.2052 - acc: 0.9246
749 2010/40000 [>.....] - ETA: 51s -
loss: 0.2076 - acc: 0.9234
750 2070/40000 [>.....] - ETA: 51s -
loss: 0.2119 - acc: 0.9217
751 2130/40000 [>.....] - ETA: 51s -
loss: 0.2143 - acc: 0.9202
752 2190/40000 [>.....] - ETA: 50s -
loss: 0.2158 - acc: 0.9196
753 2250/40000 [>.....] - ETA: 50s -
loss: 0.2163 - acc: 0.9187
754 2310/40000 [>.....] - ETA: 50s -
loss: 0.2208 - acc: 0.9177
755 2370/40000 [>.....] - ETA: 50s -
```

```
755 loss: 0.2213 - acc: 0.9177
756 2430/40000 [>.....] - ETA: 50s -
loss: 0.2221 - acc: 0.9177
757 2490/40000 [>.....] - ETA: 50s -
loss: 0.2220 - acc: 0.9169
758 2550/40000 [>.....] - ETA: 50s -
loss: 0.2212 - acc: 0.9169
759 2610/40000 [>.....] - ETA: 50s -
loss: 0.2196 - acc: 0.9172
760 2670/40000 [=>.....] - ETA: 50s -
loss: 0.2207 - acc: 0.9165
761 2730/40000 [=>.....] - ETA: 50s -
loss: 0.2239 - acc: 0.9154
762 2790/40000 [=>.....] - ETA: 50s -
loss: 0.2248 - acc: 0.9147
763 2850/40000 [=>.....] - ETA: 49s -
loss: 0.2241 - acc: 0.9147
764 2910/40000 [=>.....] - ETA: 49s -
loss: 0.2248 - acc: 0.9148
765 2970/40000 [=>.....] - ETA: 49s -
loss: 0.2234 - acc: 0.9148
766 3030/40000 [=>.....] - ETA: 49s -
loss: 0.2250 - acc: 0.9139
767 3090/40000 [=>.....] - ETA: 49s -
loss: 0.2257 - acc: 0.9129
768 3150/40000 [=>.....] - ETA: 49s -
loss: 0.2257 - acc: 0.9124
769 3210/40000 [=>.....] - ETA: 49s -
loss: 0.2240 - acc: 0.9131
770 3270/40000 [=>.....] - ETA: 49s -
loss: 0.2247 - acc: 0.9119
771 3330/40000 [=>.....] - ETA: 49s -
loss: 0.2243 - acc: 0.9126
772 3390/40000 [=>.....] - ETA: 49s -
loss: 0.2260 - acc: 0.9118
773 3450/40000 [=>.....] - ETA: 49s -
loss: 0.2263 - acc: 0.9110
774 3510/40000 [=>.....] - ETA: 49s -
loss: 0.2259 - acc: 0.9108
775 3570/40000 [=>.....] - ETA: 49s -
loss: 0.2263 - acc: 0.9104
776 3630/40000 [=>.....] - ETA: 48s -
loss: 0.2251 - acc: 0.9105
777 3690/40000 [=>.....] - ETA: 48s -
loss: 0.2242 - acc: 0.9108
778 3750/40000 [=>.....] - ETA: 48s -
loss: 0.2237 - acc: 0.9109
779 3810/40000 [=>.....] - ETA: 48s -
loss: 0.2228 - acc: 0.9110
780 3870/40000 [=>.....] - ETA: 48s -
```

```
780 loss: 0.2224 - acc: 0.9109
781 3930/40000 [=>.....] - ETA: 48s -
loss: 0.2216 - acc: 0.9112
782 3990/40000 [=>.....] - ETA: 48s -
loss: 0.2206 - acc: 0.9115
783 4050/40000 [==>.....] - ETA: 48s -
loss: 0.2216 - acc: 0.9111
784 4110/40000 [==>.....] - ETA: 48s -
loss: 0.2216 - acc: 0.9114
785 4170/40000 [==>.....] - ETA: 48s -
loss: 0.2230 - acc: 0.9106
786 4230/40000 [==>.....] - ETA: 48s -
loss: 0.2228 - acc: 0.9109
787 4290/40000 [==>.....] - ETA: 48s -
loss: 0.2220 - acc: 0.9117
788 4350/40000 [==>.....] - ETA: 48s -
loss: 0.2218 - acc: 0.9117
789 4410/40000 [==>.....] - ETA: 48s -
loss: 0.2231 - acc: 0.9111
790 4470/40000 [==>.....] - ETA: 47s -
loss: 0.2230 - acc: 0.9110
791 4530/40000 [==>.....] - ETA: 47s -
loss: 0.2233 - acc: 0.9108
792 4590/40000 [==>.....] - ETA: 47s -
loss: 0.2231 - acc: 0.9107
793 4650/40000 [==>.....] - ETA: 47s -
loss: 0.2234 - acc: 0.9108
794 4710/40000 [==>.....] - ETA: 47s -
loss: 0.2229 - acc: 0.9110
795 4770/40000 [==>.....] - ETA: 47s -
loss: 0.2231 - acc: 0.9107
796 4830/40000 [==>.....] - ETA: 47s -
loss: 0.2219 - acc: 0.9114
797 4890/40000 [==>.....] - ETA: 47s -
loss: 0.2228 - acc: 0.9110
798 4950/40000 [==>.....] - ETA: 47s -
loss: 0.2231 - acc: 0.9111
799 5010/40000 [==>.....] - ETA: 47s -
loss: 0.2216 - acc: 0.9120
800 5070/40000 [==>.....] - ETA: 47s -
loss: 0.2203 - acc: 0.9126
801 5130/40000 [==>.....] - ETA: 47s -
loss: 0.2210 - acc: 0.9125
802 5190/40000 [==>.....] - ETA: 46s -
loss: 0.2209 - acc: 0.9121
803 5250/40000 [==>.....] - ETA: 46s -
loss: 0.2220 - acc: 0.9116
804 5310/40000 [==>.....] - ETA: 46s -
loss: 0.2215 - acc: 0.9117
805 5370/40000 [==>.....] - ETA: 46s -
```

```
805 loss: 0.2228 - acc: 0.9112
806 5430/40000 [====>.....] - ETA: 46s -
loss: 0.2232 - acc: 0.9110
807 5490/40000 [====>.....] - ETA: 46s -
loss: 0.2229 - acc: 0.9109
808 5550/40000 [====>.....] - ETA: 46s -
loss: 0.2232 - acc: 0.9108
809 5610/40000 [====>.....] - ETA: 46s -
loss: 0.2223 - acc: 0.9114
810 5670/40000 [====>.....] - ETA: 46s -
loss: 0.2217 - acc: 0.9116
811 5730/40000 [====>.....] - ETA: 46s -
loss: 0.2208 - acc: 0.9120
812 5790/40000 [====>.....] - ETA: 46s -
loss: 0.2197 - acc: 0.9128
813 5850/40000 [====>.....] - ETA: 46s -
loss: 0.2205 - acc: 0.9125
814 5910/40000 [====>.....] - ETA: 45s -
loss: 0.2204 - acc: 0.9125
815 5970/40000 [====>.....] - ETA: 45s -
loss: 0.2198 - acc: 0.9127
816 6030/40000 [====>.....] - ETA: 45s -
loss: 0.2192 - acc: 0.9128
817 6090/40000 [====>.....] - ETA: 45s -
loss: 0.2197 - acc: 0.9128
818 6150/40000 [====>.....] - ETA: 45s -
loss: 0.2194 - acc: 0.9127
819 6210/40000 [====>.....] - ETA: 45s -
loss: 0.2187 - acc: 0.9130
820 6270/40000 [====>.....] - ETA: 45s -
loss: 0.2183 - acc: 0.9132
821 6330/40000 [====>.....] - ETA: 45s -
loss: 0.2205 - acc: 0.9126
822 6390/40000 [====>.....] - ETA: 45s -
loss: 0.2220 - acc: 0.9121
823 6450/40000 [====>.....] - ETA: 45s -
loss: 0.2222 - acc: 0.9119
824 6510/40000 [====>.....] - ETA: 45s -
loss: 0.2237 - acc: 0.9118
825 6570/40000 [====>.....] - ETA: 45s -
loss: 0.2243 - acc: 0.9119
826 6630/40000 [====>.....] - ETA: 45s -
loss: 0.2236 - acc: 0.9121
827 6690/40000 [=====>.....] - ETA: 44s -
loss: 0.2245 - acc: 0.9111
828 6750/40000 [=====>.....] - ETA: 44s -
loss: 0.2241 - acc: 0.9114
829 6810/40000 [=====>.....] - ETA: 44s -
loss: 0.2238 - acc: 0.9119
830 6870/40000 [=====>.....] - ETA: 44s -
```

```
830 loss: 0.2242 - acc: 0.9116
831 6930/40000 [=====>.....] - ETA: 44s -
loss: 0.2241 - acc: 0.9115
832 6990/40000 [=====>.....] - ETA: 44s -
loss: 0.2240 - acc: 0.9112
833 7050/40000 [=====>.....] - ETA: 44s -
loss: 0.2254 - acc: 0.9104
834 7110/40000 [=====>.....] - ETA: 44s -
loss: 0.2247 - acc: 0.9108
835 7170/40000 [=====>.....] - ETA: 44s -
loss: 0.2255 - acc: 0.9105
836 7230/40000 [=====>.....] - ETA: 44s -
loss: 0.2257 - acc: 0.9101
837 7290/40000 [=====>.....] - ETA: 44s -
loss: 0.2283 - acc: 0.9088
838 7350/40000 [=====>.....] - ETA: 44s -
loss: 0.2280 - acc: 0.9090
839 7410/40000 [=====>.....] - ETA: 44s -
loss: 0.2280 - acc: 0.9089
840 7470/40000 [=====>.....] - ETA: 43s -
loss: 0.2292 - acc: 0.9084
841 7530/40000 [=====>.....] - ETA: 43s -
loss: 0.2297 - acc: 0.9084
842 7590/40000 [=====>.....] - ETA: 43s -
loss: 0.2299 - acc: 0.9079
843 7650/40000 [=====>.....] - ETA: 43s -
loss: 0.2293 - acc: 0.9084
844 7710/40000 [=====>.....] - ETA: 43s -
loss: 0.2296 - acc: 0.9079
845 7770/40000 [=====>.....] - ETA: 43s -
loss: 0.2301 - acc: 0.9079
846 7830/40000 [=====>.....] - ETA: 43s -
loss: 0.2313 - acc: 0.9074
847 7890/40000 [=====>.....] - ETA: 43s -
loss: 0.2321 - acc: 0.9070
848 7950/40000 [=====>.....] - ETA: 43s -
loss: 0.2322 - acc: 0.9070
849 8010/40000 [=====>.....] - ETA: 43s -
loss: 0.2317 - acc: 0.9074
850 8070/40000 [=====>.....] - ETA: 43s -
loss: 0.2316 - acc: 0.9074
851 8130/40000 [=====>.....] - ETA: 43s -
loss: 0.2321 - acc: 0.9075
852 8190/40000 [=====>.....] - ETA: 43s -
loss: 0.2316 - acc: 0.9076
853 8250/40000 [=====>.....] - ETA: 42s -
loss: 0.2312 - acc: 0.9078
854 8310/40000 [=====>.....] - ETA: 42s -
loss: 0.2304 - acc: 0.9081
855 8370/40000 [=====>.....] - ETA: 42s -
```

```
855 loss: 0.2309 - acc: 0.9079
856 8430/40000 [=====>.....] - ETA: 42s -
loss: 0.2311 - acc: 0.9079
857 8490/40000 [=====>.....] - ETA: 42s -
loss: 0.2315 - acc: 0.9077
858 8550/40000 [=====>.....] - ETA: 42s -
loss: 0.2313 - acc: 0.9077
859 8610/40000 [=====>.....] - ETA: 42s -
loss: 0.2312 - acc: 0.9079
860 8670/40000 [=====>.....] - ETA: 42s -
loss: 0.2306 - acc: 0.9083
861 8730/40000 [=====>.....] - ETA: 42s -
loss: 0.2305 - acc: 0.9080
862 8790/40000 [=====>.....] - ETA: 42s -
loss: 0.2309 - acc: 0.9078
863 8850/40000 [=====>.....] - ETA: 42s -
loss: 0.2309 - acc: 0.9079
864 8910/40000 [=====>.....] - ETA: 42s -
loss: 0.2313 - acc: 0.9077
865 8970/40000 [=====>.....] - ETA: 41s -
loss: 0.2309 - acc: 0.9080
866 9030/40000 [=====>.....] - ETA: 41s -
loss: 0.2300 - acc: 0.9085
867 9090/40000 [=====>.....] - ETA: 41s -
loss: 0.2295 - acc: 0.9086
868 9150/40000 [=====>.....] - ETA: 41s -
loss: 0.2303 - acc: 0.9084
869 9210/40000 [=====>.....] - ETA: 41s -
loss: 0.2307 - acc: 0.9081
870 9270/40000 [=====>.....] - ETA: 41s -
loss: 0.2304 - acc: 0.9081
871 9330/40000 [=====>.....] - ETA: 41s -
loss: 0.2311 - acc: 0.9078
872 9390/40000 [=====>.....] - ETA: 41s -
loss: 0.2307 - acc: 0.9079
873 9450/40000 [=====>.....] - ETA: 41s -
loss: 0.2309 - acc: 0.9078
874 9510/40000 [=====>.....] - ETA: 41s -
loss: 0.2305 - acc: 0.9079
875 9570/40000 [=====>.....] - ETA: 41s -
loss: 0.2299 - acc: 0.9082
876 9630/40000 [=====>.....] - ETA: 41s -
loss: 0.2302 - acc: 0.9079
877 9690/40000 [=====>.....] - ETA: 41s -
loss: 0.2304 - acc: 0.9077
878 9750/40000 [=====>.....] - ETA: 40s -
loss: 0.2293 - acc: 0.9083
879 9810/40000 [=====>.....] - ETA: 40s -
loss: 0.2292 - acc: 0.9084
880 9870/40000 [=====>.....] - ETA: 40s -
```

```
880 loss: 0.2296 - acc: 0.9080
881 9930/40000 [=====>.....] - ETA: 40s -
loss: 0.2303 - acc: 0.9078
882 9990/40000 [=====>.....] - ETA: 40s -
loss: 0.2305 - acc: 0.9079
883 10050/40000 [=====>.....] - ETA: 40s -
loss: 0.2312 - acc: 0.9076
884 10110/40000 [=====>.....] - ETA: 40s -
loss: 0.2313 - acc: 0.9074
885 10170/40000 [=====>.....] - ETA: 40s -
loss: 0.2315 - acc: 0.9075
886 10230/40000 [=====>.....] - ETA: 40s -
loss: 0.2320 - acc: 0.9073
887 10290/40000 [=====>.....] - ETA: 40s -
loss: 0.2320 - acc: 0.9075
888 10350/40000 [=====>.....] - ETA: 40s -
loss: 0.2326 - acc: 0.9071
889 10410/40000 [=====>.....] - ETA: 39s -
loss: 0.2319 - acc: 0.9075
890 10470/40000 [=====>.....] - ETA: 39s -
loss: 0.2313 - acc: 0.9078
891 10530/40000 [=====>.....] - ETA: 39s -
loss: 0.2321 - acc: 0.9075
892 10590/40000 [=====>.....] - ETA: 39s -
loss: 0.2321 - acc: 0.9073
893 10650/40000 [=====>.....] - ETA: 39s -
loss: 0.2320 - acc: 0.9072
894 10710/40000 [=====>.....] - ETA: 39s -
loss: 0.2318 - acc: 0.9072
895 10770/40000 [=====>.....] - ETA: 39s -
loss: 0.2311 - acc: 0.9076
896 10830/40000 [=====>.....] - ETA: 39s -
loss: 0.2306 - acc: 0.9078
897 10890/40000 [=====>.....] - ETA: 39s -
loss: 0.2311 - acc: 0.9075
898 10950/40000 [=====>.....] - ETA: 39s -
loss: 0.2314 - acc: 0.9073
899 11010/40000 [=====>.....] - ETA: 39s -
loss: 0.2310 - acc: 0.9074
900 11070/40000 [=====>.....] - ETA: 39s -
loss: 0.2314 - acc: 0.9072
901 11130/40000 [=====>.....] - ETA: 38s -
loss: 0.2316 - acc: 0.9071
902 11190/40000 [=====>.....] - ETA: 38s -
loss: 0.2314 - acc: 0.9071
903 11250/40000 [=====>.....] - ETA: 38s -
loss: 0.2315 - acc: 0.9069
904 11310/40000 [=====>.....] - ETA: 38s -
loss: 0.2313 - acc: 0.9072
905 11370/40000 [=====>.....] - ETA: 38s -
```

```
905 loss: 0.2311 - acc: 0.9073
906 11430/40000 [=====>.....] - ETA: 38s -
loss: 0.2311 - acc: 0.9073
907 11490/40000 [=====>.....] - ETA: 38s -
loss: 0.2305 - acc: 0.9075
908 11550/40000 [=====>.....] - ETA: 38s -
loss: 0.2304 - acc: 0.9075
909 11610/40000 [=====>.....] - ETA: 38s -
loss: 0.2305 - acc: 0.9075
910 11670/40000 [=====>.....] - ETA: 38s -
loss: 0.2307 - acc: 0.9075
911 11730/40000 [=====>.....] - ETA: 38s -
loss: 0.2306 - acc: 0.9076
912 11790/40000 [=====>.....] - ETA: 38s -
loss: 0.2300 - acc: 0.9078
913 11850/40000 [=====>.....] - ETA: 38s -
loss: 0.2301 - acc: 0.9077
914 11910/40000 [=====>.....] - ETA: 37s -
loss: 0.2298 - acc: 0.9077
915 11970/40000 [=====>.....] - ETA: 37s -
loss: 0.2299 - acc: 0.9077
916 12030/40000 [=====>.....] - ETA: 37s -
loss: 0.2298 - acc: 0.9077
917 12090/40000 [=====>.....] - ETA: 37s -
loss: 0.2298 - acc: 0.9076
918 12150/40000 [=====>.....] - ETA: 37s -
loss: 0.2295 - acc: 0.9077
919 12210/40000 [=====>.....] - ETA: 37s -
loss: 0.2298 - acc: 0.9074
920 12270/40000 [=====>.....] - ETA: 37s -
loss: 0.2296 - acc: 0.9073
921 12330/40000 [=====>.....] - ETA: 37s -
loss: 0.2292 - acc: 0.9074
922 12390/40000 [=====>.....] - ETA: 37s -
loss: 0.2288 - acc: 0.9074
923 12450/40000 [=====>.....] - ETA: 37s -
loss: 0.2292 - acc: 0.9073
924 12510/40000 [=====>.....] - ETA: 37s -
loss: 0.2286 - acc: 0.9077
925 12570/40000 [=====>.....] - ETA: 37s -
loss: 0.2287 - acc: 0.9076
926 12630/40000 [=====>.....] - ETA: 37s -
loss: 0.2286 - acc: 0.9077
927 12690/40000 [=====>.....] - ETA: 36s -
loss: 0.2283 - acc: 0.9077
928 12750/40000 [=====>.....] - ETA: 36s -
loss: 0.2282 - acc: 0.9078
929 12810/40000 [=====>.....] - ETA: 36s -
loss: 0.2280 - acc: 0.9080
930 12870/40000 [=====>.....] - ETA: 36s -
```

```
930 loss: 0.2283 - acc: 0.9079
931 12930/40000 [=====>.....] - ETA: 36s -
loss: 0.2288 - acc: 0.9080
932 12990/40000 [=====>.....] - ETA: 36s -
loss: 0.2288 - acc: 0.9081
933 13050/40000 [=====>.....] - ETA: 36s -
loss: 0.2291 - acc: 0.9080
934 13110/40000 [=====>.....] - ETA: 36s -
loss: 0.2295 - acc: 0.9079
935 13170/40000 [=====>.....] - ETA: 36s -
loss: 0.2294 - acc: 0.9080
936 13230/40000 [=====>.....] - ETA: 36s -
loss: 0.2292 - acc: 0.9081
937 13290/40000 [=====>.....] - ETA: 36s -
loss: 0.2291 - acc: 0.9081
938 13350/40000 [=====>.....] - ETA: 35s -
loss: 0.2289 - acc: 0.9083
939 13410/40000 [=====>.....] - ETA: 35s -
loss: 0.2291 - acc: 0.9082
940 13470/40000 [=====>.....] - ETA: 35s -
loss: 0.2298 - acc: 0.9079
941 13530/40000 [=====>.....] - ETA: 35s -
loss: 0.2297 - acc: 0.9080
942 13590/40000 [=====>.....] - ETA: 35s -
loss: 0.2298 - acc: 0.9079
943 13650/40000 [=====>.....] - ETA: 35s -
loss: 0.2296 - acc: 0.9080
944 13710/40000 [=====>.....] - ETA: 35s -
loss: 0.2303 - acc: 0.9076
945 13770/40000 [=====>.....] - ETA: 35s -
loss: 0.2305 - acc: 0.9075
946 13830/40000 [=====>.....] - ETA: 35s -
loss: 0.2309 - acc: 0.9074
947 13890/40000 [=====>.....] - ETA: 35s -
loss: 0.2312 - acc: 0.9072
948 13950/40000 [=====>.....] - ETA: 35s -
loss: 0.2314 - acc: 0.9074
949 14010/40000 [=====>.....] - ETA: 35s -
loss: 0.2311 - acc: 0.9076
950 14070/40000 [=====>.....] - ETA: 35s -
loss: 0.2309 - acc: 0.9075
951 14130/40000 [=====>.....] - ETA: 34s -
loss: 0.2305 - acc: 0.9078
952 14190/40000 [=====>.....] - ETA: 34s -
loss: 0.2307 - acc: 0.9077
953 14220/40000 [=====>.....] - ETA: 34s -
loss: 0.2306 - acc: 0.9076
954 14280/40000 [=====>.....] - ETA: 34s -
loss: 0.2304 - acc: 0.9076
955 14340/40000 [=====>.....] - ETA: 34s -
```

```
955 loss: 0.2301 - acc: 0.9079
956 14400/40000 [=====>.....] - ETA: 34s
    - loss: 0.2298 - acc: 0.9079
957 14460/40000 [=====>.....] - ETA: 34s
    - loss: 0.2298 - acc: 0.9078
958 14520/40000 [=====>.....] - ETA: 34s
    - loss: 0.2297 - acc: 0.9078
959 14580/40000 [=====>.....] - ETA: 34s
    - loss: 0.2291 - acc: 0.9081
960 14640/40000 [=====>.....] - ETA: 34s
    - loss: 0.2295 - acc: 0.9079
961 14700/40000 [=====>.....] - ETA: 34s
    - loss: 0.2293 - acc: 0.9079
962 14760/40000 [=====>.....] - ETA: 34s
    - loss: 0.2292 - acc: 0.9081
963 14820/40000 [=====>.....] - ETA: 34s
    - loss: 0.2288 - acc: 0.9084
964 14880/40000 [=====>.....] - ETA: 33s
    - loss: 0.2286 - acc: 0.9084
965 14940/40000 [=====>.....] - ETA: 33s
    - loss: 0.2291 - acc: 0.9082
966 15000/40000 [=====>.....] - ETA: 33s
    - loss: 0.2297 - acc: 0.9080
967 15060/40000 [=====>.....] - ETA: 33s
    - loss: 0.2295 - acc: 0.9081
968 15120/40000 [=====>.....] - ETA: 33s
    - loss: 0.2290 - acc: 0.9083
969 15180/40000 [=====>.....] - ETA: 33s
    - loss: 0.2288 - acc: 0.9084
970 15240/40000 [=====>.....] - ETA: 33s
    - loss: 0.2294 - acc: 0.9082
971 15300/40000 [=====>.....] - ETA: 33s
    - loss: 0.2293 - acc: 0.9082
972 15360/40000 [=====>.....] - ETA: 33s
    - loss: 0.2295 - acc: 0.9083
973 15420/40000 [=====>.....] - ETA: 33s
    - loss: 0.2290 - acc: 0.9086
974 15480/40000 [=====>.....] - ETA: 33s
    - loss: 0.2293 - acc: 0.9085
975 15540/40000 [=====>.....] - ETA: 33s
    - loss: 0.2294 - acc: 0.9085
976 15600/40000 [=====>.....] - ETA: 32s
    - loss: 0.2295 - acc: 0.9085
977 15660/40000 [=====>.....] - ETA: 32s
    - loss: 0.2294 - acc: 0.9087
978 15720/40000 [=====>.....] - ETA: 32s
    - loss: 0.2292 - acc: 0.9087
979 15780/40000 [=====>.....] - ETA: 32s
    - loss: 0.2292 - acc: 0.9087
980 15840/40000 [=====>.....] - ETA: 32s
```

```
980  - loss: 0.2294 - acc: 0.9086
981 15900/40000 [=====>.....] - ETA: 32s
    - loss: 0.2297 - acc: 0.9084
982 15960/40000 [=====>.....] - ETA: 32s
    - loss: 0.2300 - acc: 0.9081
983 16020/40000 [=====>.....] - ETA: 32s
    - loss: 0.2301 - acc: 0.9079
984 16080/40000 [=====>.....] - ETA: 32s
    - loss: 0.2300 - acc: 0.9081
985 16140/40000 [=====>.....] - ETA: 32s
    - loss: 0.2299 - acc: 0.9081
986 16200/40000 [=====>.....] - ETA: 32s
    - loss: 0.2299 - acc: 0.9083
987 16260/40000 [=====>.....] - ETA: 32s
    - loss: 0.2302 - acc: 0.9082
988 16320/40000 [=====>.....] - ETA: 32s
    - loss: 0.2301 - acc: 0.9081
989 16380/40000 [=====>.....] - ETA: 31s
    - loss: 0.2300 - acc: 0.9081
990 16440/40000 [=====>.....] - ETA: 31s
    - loss: 0.2300 - acc: 0.9081
991 16500/40000 [=====>.....] - ETA: 31s
    - loss: 0.2301 - acc: 0.9081
992 16560/40000 [=====>.....] - ETA: 31s
    - loss: 0.2298 - acc: 0.9082
993 16620/40000 [=====>.....] - ETA: 31s
    - loss: 0.2303 - acc: 0.9080
994 16680/40000 [=====>.....] - ETA: 31s
    - loss: 0.2301 - acc: 0.9081
995 16740/40000 [=====>.....] - ETA: 31s
    - loss: 0.2303 - acc: 0.9082
996 16800/40000 [=====>.....] - ETA: 31s
    - loss: 0.2303 - acc: 0.9080
997 16860/40000 [=====>.....] - ETA: 31s
    - loss: 0.2303 - acc: 0.9079
998 16920/40000 [=====>.....] - ETA: 31s
    - loss: 0.2302 - acc: 0.9078
999 16980/40000 [=====>.....] - ETA: 31s
    - loss: 0.2302 - acc: 0.9078
1000 17040/40000 [=====>.....] - ETA: 31s
    - loss: 0.2302 - acc: 0.9078
1001 17100/40000 [=====>.....] - ETA: 30s
    - loss: 0.2303 - acc: 0.9076
1002 17160/40000 [=====>.....] - ETA: 30s
    - loss: 0.2308 - acc: 0.9074
1003 17220/40000 [=====>.....] - ETA: 30s
    - loss: 0.2309 - acc: 0.9074
1004 17280/40000 [=====>.....] - ETA: 30s
    - loss: 0.2311 - acc: 0.9072
1005 17340/40000 [=====>.....] - ETA: 30s
```

1005	- loss:	0.2310	- acc:	0.9072
1006	17400/40000	[=====>.....]	- ETA:	30s
	- loss:	0.2311	- acc:	0.9072
1007	17460/40000	[=====>.....]	- ETA:	30s
	- loss:	0.2309	- acc:	0.9072
1008	17520/40000	[=====>.....]	- ETA:	30s
	- loss:	0.2311	- acc:	0.9072
1009	17580/40000	[=====>.....]	- ETA:	30s
	- loss:	0.2310	- acc:	0.9072
1010	17640/40000	[=====>.....]	- ETA:	30s
	- loss:	0.2311	- acc:	0.9071
1011	17700/40000	[=====>.....]	- ETA:	30s
	- loss:	0.2311	- acc:	0.9072
1012	17760/40000	[=====>.....]	- ETA:	30s
	- loss:	0.2311	- acc:	0.9073
1013	17820/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2312	- acc:	0.9070
1014	17880/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2311	- acc:	0.9071
1015	17940/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2311	- acc:	0.9070
1016	18000/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2314	- acc:	0.9069
1017	18060/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2313	- acc:	0.9070
1018	18120/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2315	- acc:	0.9069
1019	18180/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2316	- acc:	0.9068
1020	18240/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2313	- acc:	0.9069
1021	18300/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2313	- acc:	0.9069
1022	18360/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2313	- acc:	0.9068
1023	18420/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2315	- acc:	0.9066
1024	18480/40000	[=====>.....]	- ETA:	29s
	- loss:	0.2313	- acc:	0.9066
1025	18540/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2315	- acc:	0.9065
1026	18600/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2316	- acc:	0.9066
1027	18660/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2316	- acc:	0.9066
1028	18720/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2322	- acc:	0.9064
1029	18780/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2326	- acc:	0.9063
1030	18840/40000	[=====>.....]	- ETA:	28s

1030	- loss:	0.2326	- acc:	0.9062
1031	18900/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2326	- acc:	0.9062
1032	18960/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2326	- acc:	0.9061
1033	19020/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2324	- acc:	0.9062
1034	19050/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2324	- acc:	0.9061
1035	19110/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2322	- acc:	0.9062
1036	19170/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2324	- acc:	0.9062
1037	19230/40000	[=====>.....]	- ETA:	28s
	- loss:	0.2322	- acc:	0.9063
1038	19290/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2325	- acc:	0.9062
1039	19350/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2323	- acc:	0.9062
1040	19380/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2322	- acc:	0.9062
1041	19410/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2321	- acc:	0.9062
1042	19470/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2321	- acc:	0.9062
1043	19530/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2321	- acc:	0.9062
1044	19590/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2323	- acc:	0.9061
1045	19650/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2320	- acc:	0.9063
1046	19710/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2320	- acc:	0.9063
1047	19770/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2321	- acc:	0.9063
1048	19830/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2328	- acc:	0.9061
1049	19890/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2328	- acc:	0.9060
1050	19950/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2328	- acc:	0.9060
1051	20010/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2327	- acc:	0.9060
1052	20070/40000	[=====>.....]	- ETA:	27s
	- loss:	0.2327	- acc:	0.9060
1053	20130/40000	[=====>.....]	- ETA:	26s
	- loss:	0.2324	- acc:	0.9062
1054	20190/40000	[=====>.....]	- ETA:	26s
	- loss:	0.2320	- acc:	0.9064
1055	20250/40000	[=====>.....]	- ETA:	26s

```
1055 - loss: 0.2321 - acc: 0.9064
1056 20310/40000 [=====>.....] - ETA: 26s
    - loss: 0.2320 - acc: 0.9064
1057 20370/40000 [=====>.....] - ETA: 26s
    - loss: 0.2322 - acc: 0.9063
1058 20430/40000 [=====>.....] - ETA: 26s
    - loss: 0.2323 - acc: 0.9061
1059 20490/40000 [=====>.....] - ETA: 26s
    - loss: 0.2321 - acc: 0.9062
1060 20550/40000 [=====>.....] - ETA: 26s
    - loss: 0.2324 - acc: 0.9060
1061 20580/40000 [=====>.....] - ETA: 26s
    - loss: 0.2324 - acc: 0.9060
1062 20640/40000 [=====>.....] - ETA: 26s
    - loss: 0.2322 - acc: 0.9061
1063 20700/40000 [=====>.....] - ETA: 26s
    - loss: 0.2319 - acc: 0.9062
1064 20760/40000 [=====>.....] - ETA: 26s
    - loss: 0.2317 - acc: 0.9063
1065 20820/40000 [=====>.....] - ETA: 26s
    - loss: 0.2315 - acc: 0.9064
1066 20880/40000 [=====>.....] - ETA: 25s
    - loss: 0.2317 - acc: 0.9063
1067 20940/40000 [=====>.....] - ETA: 25s
    - loss: 0.2315 - acc: 0.9064
1068 21000/40000 [=====>.....] - ETA: 25s
    - loss: 0.2313 - acc: 0.9064
1069 21060/40000 [=====>.....] - ETA: 25s
    - loss: 0.2310 - acc: 0.9066
1070 21120/40000 [=====>.....] - ETA: 25s
    - loss: 0.2311 - acc: 0.9066
1071 21180/40000 [=====>.....] - ETA: 25s
    - loss: 0.2312 - acc: 0.9065
1072 21240/40000 [=====>.....] - ETA: 25s
    - loss: 0.2312 - acc: 0.9065
1073 21300/40000 [=====>.....] - ETA: 25s
    - loss: 0.2310 - acc: 0.9066
1074 21360/40000 [=====>.....] - ETA: 25s
    - loss: 0.2310 - acc: 0.9066
1075 21390/40000 [=====>.....] - ETA: 25s
    - loss: 0.2309 - acc: 0.9066
1076 21420/40000 [=====>.....] - ETA: 25s
    - loss: 0.2309 - acc: 0.9066
1077 21450/40000 [=====>.....] - ETA: 25s
    - loss: 0.2308 - acc: 0.9065
1078 21510/40000 [=====>.....] - ETA: 25s
    - loss: 0.2308 - acc: 0.9066
1079 21570/40000 [=====>.....] - ETA: 25s
    - loss: 0.2306 - acc: 0.9066
1080 21630/40000 [=====>.....] - ETA: 25s
```

1080	- loss:	0.2305	- acc:	0.9067
1081	21690/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2309	- acc:	0.9065
1082	21750/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2310	- acc:	0.9065
1083	21810/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2310	- acc:	0.9065
1084	21870/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2312	- acc:	0.9064
1085	21930/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2313	- acc:	0.9064
1086	21990/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2310	- acc:	0.9065
1087	22050/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2313	- acc:	0.9065
1088	22110/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2311	- acc:	0.9066
1089	22170/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2312	- acc:	0.9066
1090	22230/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2312	- acc:	0.9067
1091	22290/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2314	- acc:	0.9066
1092	22350/40000	[=====>.....]	- ETA:	24s
	- loss:	0.2312	- acc:	0.9067
1093	22410/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2313	- acc:	0.9066
1094	22470/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2312	- acc:	0.9066
1095	22530/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2311	- acc:	0.9067
1096	22590/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2309	- acc:	0.9067
1097	22650/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2310	- acc:	0.9068
1098	22710/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2310	- acc:	0.9067
1099	22770/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2309	- acc:	0.9068
1100	22830/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2313	- acc:	0.9066
1101	22890/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2313	- acc:	0.9066
1102	22950/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2312	- acc:	0.9066
1103	23010/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2310	- acc:	0.9067
1104	23070/40000	[=====>.....]	- ETA:	23s
	- loss:	0.2309	- acc:	0.9068
1105	23130/40000	[=====>.....]	- ETA:	22s

```
1105 - loss: 0.2307 - acc: 0.9068
1106 23190/40000 [=====>.....] - ETA: 22s
    - loss: 0.2309 - acc: 0.9068
1107 23250/40000 [=====>.....] - ETA: 22s
    - loss: 0.2309 - acc: 0.9067
1108 23310/40000 [=====>.....] - ETA: 22s
    - loss: 0.2310 - acc: 0.9066
1109 23370/40000 [=====>.....] - ETA: 22s
    - loss: 0.2311 - acc: 0.9067
1110 23430/40000 [=====>.....] - ETA: 22s
    - loss: 0.2311 - acc: 0.9065
1111 23490/40000 [=====>.....] - ETA: 22s
    - loss: 0.2311 - acc: 0.9065
1112 23550/40000 [=====>.....] - ETA: 22s
    - loss: 0.2309 - acc: 0.9065
1113 23610/40000 [=====>.....] - ETA: 22s
    - loss: 0.2312 - acc: 0.9064
1114 23670/40000 [=====>.....] - ETA: 22s
    - loss: 0.2310 - acc: 0.9065
1115 23730/40000 [=====>.....] - ETA: 22s
    - loss: 0.2310 - acc: 0.9065
1116 23790/40000 [=====>.....] - ETA: 22s
    - loss: 0.2311 - acc: 0.9064
1117 23850/40000 [=====>.....] - ETA: 21s
    - loss: 0.2309 - acc: 0.9065
1118 23910/40000 [=====>.....] - ETA: 21s
    - loss: 0.2307 - acc: 0.9066
1119 23970/40000 [=====>.....] - ETA: 21s
    - loss: 0.2310 - acc: 0.9064
1120 24030/40000 [=====>.....] - ETA: 21s
    - loss: 0.2308 - acc: 0.9065
1121 24090/40000 [=====>.....] - ETA: 21s
    - loss: 0.2308 - acc: 0.9065
1122 24150/40000 [=====>.....] - ETA: 21s
    - loss: 0.2307 - acc: 0.9066
1123 24210/40000 [=====>.....] - ETA: 21s
    - loss: 0.2305 - acc: 0.9066
1124 24270/40000 [=====>.....] - ETA: 21s
    - loss: 0.2307 - acc: 0.9066
1125 24330/40000 [=====>.....] - ETA: 21s
    - loss: 0.2309 - acc: 0.9065
1126 24390/40000 [=====>.....] - ETA: 21s
    - loss: 0.2306 - acc: 0.9066
1127 24450/40000 [=====>.....] - ETA: 21s
    - loss: 0.2304 - acc: 0.9066
1128 24510/40000 [=====>.....] - ETA: 21s
    - loss: 0.2305 - acc: 0.9066
1129 24570/40000 [=====>.....] - ETA: 21s
    - loss: 0.2303 - acc: 0.9068
1130 24630/40000 [=====>.....] - ETA: 20s
```

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1130  - loss: 0.2304 - acc: 0.9067
1131 24690/40000 [=====>.....] - ETA: 20s
    - loss: 0.2305 - acc: 0.9066
1132 24750/40000 [=====>.....] - ETA: 20s
    - loss: 0.2305 - acc: 0.9066
1133 24810/40000 [=====>.....] - ETA: 20s
    - loss: 0.2306 - acc: 0.9066
1134 24870/40000 [=====>.....] - ETA: 20s
    - loss: 0.2303 - acc: 0.9066
1135 24930/40000 [=====>.....] - ETA: 20s
    - loss: 0.2303 - acc: 0.9065
1136 24990/40000 [=====>.....] - ETA: 20s
    - loss: 0.2303 - acc: 0.9065
1137 25050/40000 [=====>.....] - ETA: 20s
    - loss: 0.2307 - acc: 0.9063
1138 25110/40000 [=====>.....] - ETA: 20s
    - loss: 0.2312 - acc: 0.9062
1139 25170/40000 [=====>.....] - ETA: 20s
    - loss: 0.2313 - acc: 0.9062
1140 25230/40000 [=====>.....] - ETA: 20s
    - loss: 0.2310 - acc: 0.9063
1141 25290/40000 [=====>.....] - ETA: 20s
    - loss: 0.2312 - acc: 0.9062
1142 25350/40000 [=====>.....] - ETA: 19s
    - loss: 0.2313 - acc: 0.9062
1143 25410/40000 [=====>.....] - ETA: 19s
    - loss: 0.2315 - acc: 0.9061
1144 25470/40000 [=====>.....] - ETA: 19s
    - loss: 0.2314 - acc: 0.9063
1145 25530/40000 [=====>.....] - ETA: 19s
    - loss: 0.2315 - acc: 0.9063
1146 25590/40000 [=====>.....] - ETA: 19s
    - loss: 0.2314 - acc: 0.9064
1147 25650/40000 [=====>.....] - ETA: 19s
    - loss: 0.2316 - acc: 0.9063
1148 25710/40000 [=====>.....] - ETA: 19s
    - loss: 0.2316 - acc: 0.9063
1149 25770/40000 [=====>.....] - ETA: 19s
    - loss: 0.2316 - acc: 0.9063
1150 25830/40000 [=====>.....] - ETA: 19s
    - loss: 0.2318 - acc: 0.9063
1151 25890/40000 [=====>.....] - ETA: 19s
    - loss: 0.2323 - acc: 0.9060
1152 25950/40000 [=====>.....] - ETA: 19s
    - loss: 0.2323 - acc: 0.9061
1153 26010/40000 [=====>.....] - ETA: 19s
    - loss: 0.2326 - acc: 0.9059
1154 26070/40000 [=====>.....] - ETA: 18s
    - loss: 0.2326 - acc: 0.9058
1155 26130/40000 [=====>.....] - ETA: 18s
```

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1155 - loss: 0.2325 - acc: 0.9059
1156 26190/40000 [=====>.....] - ETA: 18s
    - loss: 0.2326 - acc: 0.9058
1157 26250/40000 [=====>.....] - ETA: 18s
    - loss: 0.2326 - acc: 0.9058
1158 26310/40000 [=====>.....] - ETA: 18s
    - loss: 0.2326 - acc: 0.9057
1159 26370/40000 [=====>.....] - ETA: 18s
    - loss: 0.2328 - acc: 0.9057
1160 26430/40000 [=====>.....] - ETA: 18s
    - loss: 0.2328 - acc: 0.9056
1161 26490/40000 [=====>.....] - ETA: 18s
    - loss: 0.2328 - acc: 0.9057
1162 26550/40000 [=====>.....] - ETA: 18s
    - loss: 0.2327 - acc: 0.9057
1163 26610/40000 [=====>.....] - ETA: 18s
    - loss: 0.2326 - acc: 0.9057
1164 26670/40000 [=====>.....] - ETA: 18s
    - loss: 0.2325 - acc: 0.9057
1165 26730/40000 [=====>.....] - ETA: 18s
    - loss: 0.2328 - acc: 0.9057
1166 26790/40000 [=====>.....] - ETA: 17s
    - loss: 0.2328 - acc: 0.9057
1167 26850/40000 [=====>.....] - ETA: 17s
    - loss: 0.2328 - acc: 0.9057
1168 26910/40000 [=====>.....] - ETA: 17s
    - loss: 0.2326 - acc: 0.9057
1169 26970/40000 [=====>.....] - ETA: 17s
    - loss: 0.2324 - acc: 0.9057
1170 27030/40000 [=====>.....] - ETA: 17s
    - loss: 0.2329 - acc: 0.9056
1171 27090/40000 [=====>.....] - ETA: 17s
    - loss: 0.2327 - acc: 0.9056
1172 27150/40000 [=====>.....] - ETA: 17s
    - loss: 0.2330 - acc: 0.9056
1173 27210/40000 [=====>.....] - ETA: 17s
    - loss: 0.2330 - acc: 0.9056
1174 27270/40000 [=====>.....] - ETA: 17s
    - loss: 0.2329 - acc: 0.9056
1175 27330/40000 [=====>.....] - ETA: 17s
    - loss: 0.2328 - acc: 0.9057
1176 27390/40000 [=====>.....] - ETA: 17s
    - loss: 0.2331 - acc: 0.9055
1177 27450/40000 [=====>.....] - ETA: 17s
    - loss: 0.2329 - acc: 0.9056
1178 27510/40000 [=====>.....] - ETA: 17s
    - loss: 0.2330 - acc: 0.9056
1179 27570/40000 [=====>.....] - ETA: 16s
    - loss: 0.2331 - acc: 0.9055
1180 27630/40000 [=====>.....] - ETA: 16s
```

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1180  - loss: 0.2332 - acc: 0.9056
1181 27690/40000 [=====>.....] - ETA: 16s
    - loss: 0.2334 - acc: 0.9054
1182 27750/40000 [=====>.....] - ETA: 16s
    - loss: 0.2335 - acc: 0.9054
1183 27810/40000 [=====>.....] - ETA: 16s
    - loss: 0.2337 - acc: 0.9052
1184 27870/40000 [=====>.....] - ETA: 16s
    - loss: 0.2336 - acc: 0.9053
1185 27930/40000 [=====>.....] - ETA: 16s
    - loss: 0.2335 - acc: 0.9053
1186 27990/40000 [=====>.....] - ETA: 16s
    - loss: 0.2334 - acc: 0.9053
1187 28050/40000 [=====>.....] - ETA: 16s
    - loss: 0.2334 - acc: 0.9053
1188 28110/40000 [=====>.....] - ETA: 16s
    - loss: 0.2335 - acc: 0.9053
1189 28170/40000 [=====>.....] - ETA: 16s
    - loss: 0.2335 - acc: 0.9053
1190 28230/40000 [=====>.....] - ETA: 16s
    - loss: 0.2338 - acc: 0.9051
1191 28290/40000 [=====>.....] - ETA: 15s
    - loss: 0.2338 - acc: 0.9051
1192 28350/40000 [=====>.....] - ETA: 15s
    - loss: 0.2340 - acc: 0.9049
1193 28410/40000 [=====>.....] - ETA: 15s
    - loss: 0.2340 - acc: 0.9050
1194 28470/40000 [=====>.....] - ETA: 15s
    - loss: 0.2342 - acc: 0.9048
1195 28530/40000 [=====>.....] - ETA: 15s
    - loss: 0.2341 - acc: 0.9049
1196 28590/40000 [=====>.....] - ETA: 15s
    - loss: 0.2342 - acc: 0.9049
1197 28650/40000 [=====>.....] - ETA: 15s
    - loss: 0.2343 - acc: 0.9048
1198 28710/40000 [=====>.....] - ETA: 15s
    - loss: 0.2342 - acc: 0.9048
1199 28770/40000 [=====>.....] - ETA: 15s
    - loss: 0.2342 - acc: 0.9049
1200 28830/40000 [=====>.....] - ETA: 15s
    - loss: 0.2343 - acc: 0.9048
1201 28890/40000 [=====>.....] - ETA: 15s
    - loss: 0.2347 - acc: 0.9046
1202 28950/40000 [=====>.....] - ETA: 15s
    - loss: 0.2347 - acc: 0.9046
1203 29010/40000 [=====>.....] - ETA: 14s
    - loss: 0.2346 - acc: 0.9046
1204 29070/40000 [=====>.....] - ETA: 14s
    - loss: 0.2344 - acc: 0.9047
1205 29130/40000 [=====>.....] - ETA: 14s
```

```
1205 - loss: 0.2345 - acc: 0.9047
1206 29190/40000 [=====>.....] - ETA: 14s
    - loss: 0.2343 - acc: 0.9048
1207 29250/40000 [=====>.....] - ETA: 14s
    - loss: 0.2341 - acc: 0.9049
1208 29310/40000 [=====>.....] - ETA: 14s
    - loss: 0.2344 - acc: 0.9047
1209 29370/40000 [=====>.....] - ETA: 14s
    - loss: 0.2343 - acc: 0.9047
1210 29430/40000 [=====>.....] - ETA: 14s
    - loss: 0.2345 - acc: 0.9046
1211 29490/40000 [=====>.....] - ETA: 14s
    - loss: 0.2344 - acc: 0.9047
1212 29550/40000 [=====>.....] - ETA: 14s
    - loss: 0.2345 - acc: 0.9047
1213 29610/40000 [=====>.....] - ETA: 14s
    - loss: 0.2345 - acc: 0.9047
1214 29670/40000 [=====>.....] - ETA: 14s
    - loss: 0.2345 - acc: 0.9046
1215 29730/40000 [=====>.....] - ETA: 14s
    - loss: 0.2343 - acc: 0.9047
1216 29790/40000 [=====>.....] - ETA: 13s
    - loss: 0.2344 - acc: 0.9047
1217 29850/40000 [=====>.....] - ETA: 13s
    - loss: 0.2345 - acc: 0.9048
1218 29910/40000 [=====>.....] - ETA: 13s
    - loss: 0.2347 - acc: 0.9046
1219 29970/40000 [=====>.....] - ETA: 13s
    - loss: 0.2348 - acc: 0.9046
1220 30030/40000 [=====>.....] - ETA: 13s
    - loss: 0.2346 - acc: 0.9046
1221 30090/40000 [=====>.....] - ETA: 13s
    - loss: 0.2347 - acc: 0.9046
1222 30150/40000 [=====>.....] - ETA: 13s
    - loss: 0.2345 - acc: 0.9047
1223 30210/40000 [=====>.....] - ETA: 13s
    - loss: 0.2344 - acc: 0.9047
1224 30270/40000 [=====>.....] - ETA: 13s
    - loss: 0.2347 - acc: 0.9046
1225 30330/40000 [=====>.....] - ETA: 13s
    - loss: 0.2347 - acc: 0.9046
1226 30390/40000 [=====>.....] - ETA: 13s
    - loss: 0.2351 - acc: 0.9046
1227 30450/40000 [=====>.....] - ETA: 13s
    - loss: 0.2351 - acc: 0.9046
1228 30510/40000 [=====>.....] - ETA: 12s
    - loss: 0.2349 - acc: 0.9046
1229 30570/40000 [=====>.....] - ETA: 12s
    - loss: 0.2350 - acc: 0.9046
1230 30630/40000 [=====>.....] - ETA: 12s
```

```
1230 - loss: 0.2351 - acc: 0.9045
1231 30690/40000 [=====>.....] - ETA: 12s
    - loss: 0.2353 - acc: 0.9045
1232 30750/40000 [=====>.....] - ETA: 12s
    - loss: 0.2353 - acc: 0.9045
1233 30810/40000 [=====>.....] - ETA: 12s
    - loss: 0.2354 - acc: 0.9044
1234 30870/40000 [=====>.....] - ETA: 12s
    - loss: 0.2354 - acc: 0.9044
1235 30930/40000 [=====>.....] - ETA: 12s
    - loss: 0.2353 - acc: 0.9045
1236 30990/40000 [=====>.....] - ETA: 12s
    - loss: 0.2353 - acc: 0.9045
1237 31050/40000 [=====>.....] - ETA: 12s
    - loss: 0.2353 - acc: 0.9045
1238 31110/40000 [=====>.....] - ETA: 12s
    - loss: 0.2352 - acc: 0.9045
1239 31170/40000 [=====>.....] - ETA: 12s
    - loss: 0.2355 - acc: 0.9043
1240 31230/40000 [=====>.....] - ETA: 11s
    - loss: 0.2356 - acc: 0.9043
1241 31290/40000 [=====>.....] - ETA: 11s
    - loss: 0.2358 - acc: 0.9042
1242 31350/40000 [=====>.....] - ETA: 11s
    - loss: 0.2357 - acc: 0.9042
1243 31410/40000 [=====>.....] - ETA: 11s
    - loss: 0.2356 - acc: 0.9043
1244 31470/40000 [=====>.....] - ETA: 11s
    - loss: 0.2357 - acc: 0.9042
1245 31530/40000 [=====>.....] - ETA: 11s
    - loss: 0.2358 - acc: 0.9042
1246 31590/40000 [=====>.....] - ETA: 11s
    - loss: 0.2356 - acc: 0.9043
1247 31650/40000 [=====>.....] - ETA: 11s
    - loss: 0.2354 - acc: 0.9044
1248 31710/40000 [=====>.....] - ETA: 11s
    - loss: 0.2355 - acc: 0.9044
1249 31770/40000 [=====>.....] - ETA: 11s
    - loss: 0.2356 - acc: 0.9043
1250 31830/40000 [=====>.....] - ETA: 11s
    - loss: 0.2357 - acc: 0.9042
1251 31890/40000 [=====>.....] - ETA: 11s
    - loss: 0.2357 - acc: 0.9042
1252 31950/40000 [=====>.....] - ETA: 10s
    - loss: 0.2357 - acc: 0.9043
1253 32010/40000 [=====>.....] - ETA: 10s
    - loss: 0.2357 - acc: 0.9043
1254 32070/40000 [=====>.....] - ETA: 10s
    - loss: 0.2356 - acc: 0.9044
1255 32130/40000 [=====>.....] - ETA: 10s
```

```
1255 - loss: 0.2357 - acc: 0.9043
1256 32190/40000 [=====>.....] - ETA: 10s
    - loss: 0.2357 - acc: 0.9043
1257 32250/40000 [=====>.....] - ETA: 10s
    - loss: 0.2360 - acc: 0.9042
1258 32310/40000 [=====>.....] - ETA: 10s
    - loss: 0.2361 - acc: 0.9041
1259 32370/40000 [=====>.....] - ETA: 10s
    - loss: 0.2358 - acc: 0.9042
1260 32430/40000 [=====>.....] - ETA: 10s
    - loss: 0.2357 - acc: 0.9043
1261 32490/40000 [=====>.....] - ETA: 10s
    - loss: 0.2357 - acc: 0.9042
1262 32550/40000 [=====>.....] - ETA: 10s
    - loss: 0.2356 - acc: 0.9043
1263 32610/40000 [=====>.....] - ETA: 10s
    - loss: 0.2357 - acc: 0.9042
1264 32670/40000 [=====>.....] - ETA: 10s
    - loss: 0.2356 - acc: 0.9043
1265 32730/40000 [=====>.....] - ETA: 9s -
    loss: 0.2356 - acc: 0.9043
1266 32790/40000 [=====>.....] - ETA: 9s -
    loss: 0.2356 - acc: 0.9044
1267 32850/40000 [=====>.....] - ETA: 9s -
    loss: 0.2358 - acc: 0.9044
1268 32910/40000 [=====>.....] - ETA: 9s -
    loss: 0.2357 - acc: 0.9045
1269 32970/40000 [=====>.....] - ETA: 9s -
    loss: 0.2356 - acc: 0.9046
1270 33030/40000 [=====>.....] - ETA: 9s -
    loss: 0.2354 - acc: 0.9047
1271 33090/40000 [=====>.....] - ETA: 9s -
    loss: 0.2354 - acc: 0.9047
1272 33150/40000 [=====>.....] - ETA: 9s -
    loss: 0.2356 - acc: 0.9046
1273 33210/40000 [=====>.....] - ETA: 9s -
    loss: 0.2356 - acc: 0.9046
1274 33270/40000 [=====>.....] - ETA: 9s -
    loss: 0.2355 - acc: 0.9046
1275 33330/40000 [=====>.....] - ETA: 9s -
    loss: 0.2357 - acc: 0.9046
1276 33390/40000 [=====>.....] - ETA: 9s -
    loss: 0.2358 - acc: 0.9046
1277 33450/40000 [=====>.....] - ETA: 8s -
    loss: 0.2358 - acc: 0.9045
1278 33510/40000 [=====>.....] - ETA: 8s -
    loss: 0.2359 - acc: 0.9044
1279 33570/40000 [=====>.....] - ETA: 8s -
    loss: 0.2358 - acc: 0.9045
1280 33630/40000 [=====>.....] - ETA: 8s -
```

```
1280 loss: 0.2358 - acc: 0.9045
1281 33690/40000 [=====>.....] - ETA: 8s -
loss: 0.2358 - acc: 0.9045
1282 33750/40000 [=====>.....] - ETA: 8s -
loss: 0.2359 - acc: 0.9045
1283 33810/40000 [=====>.....] - ETA: 8s -
loss: 0.2359 - acc: 0.9044
1284 33870/40000 [=====>.....] - ETA: 8s -
loss: 0.2361 - acc: 0.9043
1285 33930/40000 [=====>.....] - ETA: 8s -
loss: 0.2360 - acc: 0.9044
1286 33990/40000 [=====>.....] - ETA: 8s -
loss: 0.2361 - acc: 0.9044
1287 34050/40000 [=====>.....] - ETA: 8s -
loss: 0.2364 - acc: 0.9043
1288 34110/40000 [=====>.....] - ETA: 8s -
loss: 0.2364 - acc: 0.9043
1289 34170/40000 [=====>.....] - ETA: 7s -
loss: 0.2365 - acc: 0.9042
1290 34230/40000 [=====>.....] - ETA: 7s -
loss: 0.2366 - acc: 0.9041
1291 34290/40000 [=====>.....] - ETA: 7s -
loss: 0.2365 - acc: 0.9041
1292 34350/40000 [=====>.....] - ETA: 7s -
loss: 0.2366 - acc: 0.9042
1293 34410/40000 [=====>.....] - ETA: 7s -
loss: 0.2364 - acc: 0.9043
1294 34470/40000 [=====>.....] - ETA: 7s -
loss: 0.2366 - acc: 0.9041
1295 34530/40000 [=====>.....] - ETA: 7s -
loss: 0.2367 - acc: 0.9041
1296 34590/40000 [=====>.....] - ETA: 7s -
loss: 0.2368 - acc: 0.9040
1297 34650/40000 [=====>.....] - ETA: 7s -
loss: 0.2369 - acc: 0.9040
1298 34710/40000 [=====>.....] - ETA: 7s -
loss: 0.2368 - acc: 0.9041
1299 34770/40000 [=====>.....] - ETA: 7s -
loss: 0.2368 - acc: 0.9041
1300 34830/40000 [=====>.....] - ETA: 7s -
loss: 0.2370 - acc: 0.9039
1301 34890/40000 [=====>.....] - ETA: 6s -
loss: 0.2371 - acc: 0.9039
1302 34950/40000 [=====>.....] - ETA: 6s -
loss: 0.2373 - acc: 0.9037
1303 35010/40000 [=====>.....] - ETA: 6s -
loss: 0.2374 - acc: 0.9037
1304 35070/40000 [=====>.....] - ETA: 6s -
loss: 0.2374 - acc: 0.9036
1305 35130/40000 [=====>.....] - ETA: 6s -
```

```
1305 loss: 0.2375 - acc: 0.9036
1306 35190/40000 [=====>....] - ETA: 6s -
loss: 0.2376 - acc: 0.9036
1307 35250/40000 [=====>....] - ETA: 6s -
loss: 0.2375 - acc: 0.9037
1308 35310/40000 [=====>....] - ETA: 6s -
loss: 0.2375 - acc: 0.9037
1309 35370/40000 [=====>....] - ETA: 6s -
loss: 0.2376 - acc: 0.9036
1310 35430/40000 [=====>....] - ETA: 6s -
loss: 0.2375 - acc: 0.9037
1311 35490/40000 [=====>....] - ETA: 6s -
loss: 0.2376 - acc: 0.9036
1312 35550/40000 [=====>....] - ETA: 6s -
loss: 0.2376 - acc: 0.9037
1313 35610/40000 [=====>....] - ETA: 5s -
loss: 0.2375 - acc: 0.9037
1314 35670/40000 [=====>....] - ETA: 5s -
loss: 0.2374 - acc: 0.9038
1315 35730/40000 [=====>....] - ETA: 5s -
loss: 0.2375 - acc: 0.9037
1316 35790/40000 [=====>....] - ETA: 5s -
loss: 0.2376 - acc: 0.9037
1317 35850/40000 [=====>....] - ETA: 5s -
loss: 0.2377 - acc: 0.9037
1318 35910/40000 [=====>....] - ETA: 5s -
loss: 0.2379 - acc: 0.9036
1319 35970/40000 [=====>....] - ETA: 5s -
loss: 0.2378 - acc: 0.9037
1320 36030/40000 [=====>....] - ETA: 5s -
loss: 0.2379 - acc: 0.9037
1321 36090/40000 [=====>....] - ETA: 5s -
loss: 0.2377 - acc: 0.9038
1322 36150/40000 [=====>....] - ETA: 5s -
loss: 0.2376 - acc: 0.9038
1323 36210/40000 [=====>....] - ETA: 5s -
loss: 0.2376 - acc: 0.9039
1324 36270/40000 [=====>....] - ETA: 5s -
loss: 0.2376 - acc: 0.9038
1325 36330/40000 [=====>....] - ETA: 5s -
loss: 0.2376 - acc: 0.9038
1326 36390/40000 [=====>....] - ETA: 4s -
loss: 0.2379 - acc: 0.9037
1327 36450/40000 [=====>....] - ETA: 4s -
loss: 0.2381 - acc: 0.9036
1328 36510/40000 [=====>....] - ETA: 4s -
loss: 0.2379 - acc: 0.9037
1329 36570/40000 [=====>....] - ETA: 4s -
loss: 0.2380 - acc: 0.9037
1330 36630/40000 [=====>....] - ETA: 4s -
```

```
1330 loss: 0.2380 - acc: 0.9037
1331 36690/40000 [=====>...] - ETA: 4s -
loss: 0.2380 - acc: 0.9037
1332 36750/40000 [=====>...] - ETA: 4s -
loss: 0.2380 - acc: 0.9037
1333 36810/40000 [=====>...] - ETA: 4s -
loss: 0.2379 - acc: 0.9037
1334 36870/40000 [=====>...] - ETA: 4s -
loss: 0.2379 - acc: 0.9037
1335 36930/40000 [=====>...] - ETA: 4s -
loss: 0.2379 - acc: 0.9037
1336 36990/40000 [=====>...] - ETA: 4s -
loss: 0.2379 - acc: 0.9036
1337 37050/40000 [=====>...] - ETA: 4s -
loss: 0.2380 - acc: 0.9036
1338 37110/40000 [=====>...] - ETA: 3s -
loss: 0.2381 - acc: 0.9037
1339 37170/40000 [=====>...] - ETA: 3s -
loss: 0.2380 - acc: 0.9037
1340 37230/40000 [=====>...] - ETA: 3s -
loss: 0.2379 - acc: 0.9038
1341 37290/40000 [=====>...] - ETA: 3s -
loss: 0.2378 - acc: 0.9038
1342 37350/40000 [=====>...] - ETA: 3s -
loss: 0.2377 - acc: 0.9039
1343 37410/40000 [=====>...] - ETA: 3s -
loss: 0.2377 - acc: 0.9038
1344 37470/40000 [=====>...] - ETA: 3s -
loss: 0.2375 - acc: 0.9039
1345 37530/40000 [=====>...] - ETA: 3s -
loss: 0.2376 - acc: 0.9039
1346 37590/40000 [=====>...] - ETA: 3s -
loss: 0.2378 - acc: 0.9039
1347 37650/40000 [=====>...] - ETA: 3s -
loss: 0.2377 - acc: 0.9039
1348 37710/40000 [=====>...] - ETA: 3s -
loss: 0.2376 - acc: 0.9040
1349 37770/40000 [=====>...] - ETA: 3s -
loss: 0.2376 - acc: 0.9039
1350 37830/40000 [=====>...] - ETA: 2s -
loss: 0.2376 - acc: 0.9039
1351 37890/40000 [=====>...] - ETA: 2s -
loss: 0.2376 - acc: 0.9039
1352 37950/40000 [=====>...] - ETA: 2s -
loss: 0.2377 - acc: 0.9039
1353 38010/40000 [=====>...] - ETA: 2s -
loss: 0.2376 - acc: 0.9039
1354 38070/40000 [=====>...] - ETA: 2s -
loss: 0.2375 - acc: 0.9040
1355 38130/40000 [=====>...] - ETA: 2s -
```

```
1355 loss: 0.2375 - acc: 0.9040
1356 38190/40000 [=====>..] - ETA: 2s -
loss: 0.2378 - acc: 0.9038
1357 38250/40000 [=====>..] - ETA: 2s -
loss: 0.2379 - acc: 0.9037
1358 38310/40000 [=====>..] - ETA: 2s -
loss: 0.2377 - acc: 0.9038
1359 38370/40000 [=====>..] - ETA: 2s -
loss: 0.2375 - acc: 0.9039
1360 38430/40000 [=====>..] - ETA: 2s -
loss: 0.2378 - acc: 0.9039
1361 38490/40000 [=====>..] - ETA: 2s -
loss: 0.2378 - acc: 0.9038
1362 38550/40000 [=====>..] - ETA: 1s -
loss: 0.2376 - acc: 0.9039
1363 38610/40000 [=====>..] - ETA: 1s -
loss: 0.2376 - acc: 0.9039
1364 38670/40000 [=====>..] - ETA: 1s -
loss: 0.2376 - acc: 0.9038
1365 38730/40000 [=====>..] - ETA: 1s -
loss: 0.2376 - acc: 0.9038
1366 38790/40000 [=====>..] - ETA: 1s -
loss: 0.2376 - acc: 0.9038
1367 38850/40000 [=====>..] - ETA: 1s -
loss: 0.2375 - acc: 0.9039
1368 38910/40000 [=====>..] - ETA: 1s -
loss: 0.2374 - acc: 0.9040
1369 38970/40000 [=====>..] - ETA: 1s -
loss: 0.2376 - acc: 0.9039
1370 39030/40000 [=====>..] - ETA: 1s -
loss: 0.2375 - acc: 0.9040
1371 39090/40000 [=====>..] - ETA: 1s -
loss: 0.2374 - acc: 0.9041
1372 39150/40000 [=====>..] - ETA: 1s -
loss: 0.2374 - acc: 0.9040
1373 39210/40000 [=====>..] - ETA: 1s -
loss: 0.2375 - acc: 0.9040
1374 39270/40000 [=====>..] - ETA: 0s -
loss: 0.2374 - acc: 0.9041
1375 39330/40000 [=====>..] - ETA: 0s -
loss: 0.2373 - acc: 0.9041
1376 39390/40000 [=====>..] - ETA: 0s -
loss: 0.2372 - acc: 0.9042
1377 39450/40000 [=====>..] - ETA: 0s -
loss: 0.2371 - acc: 0.9042
1378 39510/40000 [=====>..] - ETA: 0s -
loss: 0.2374 - acc: 0.9041
1379 39570/40000 [=====>..] - ETA: 0s -
loss: 0.2373 - acc: 0.9041
1380 39630/40000 [=====>..] - ETA: 0s -
```

```

1380 loss: 0.2374 - acc: 0.9041
1381 39690/40000 [=====>.] - ETA: 0s -
loss: 0.2376 - acc: 0.9041
1382 39750/40000 [=====>.] - ETA: 0s -
loss: 0.2379 - acc: 0.9039
1383 39810/40000 [=====>.] - ETA: 0s -
loss: 0.2382 - acc: 0.9038
1384 39870/40000 [=====>.] - ETA: 0s -
loss: 0.2381 - acc: 0.9038
1385 39930/40000 [=====>.] - ETA: 0s -
loss: 0.2383 - acc: 0.9037
1386 39990/40000 [=====>.] - ETA: 0s -
loss: 0.2382 - acc: 0.9037
1387 40000/40000 [=====] - 57s 1ms/
step - loss: 0.2382 - acc: 0.9037 - val_loss: 0.2968 -
val_acc: 0.8729
1388
1389    30/10000 [.....] - ETA: 2s
1390    210/10000 [.....] - ETA: 2s
1391    420/10000 [>.....] - ETA: 2s
1392    630/10000 [>.....] - ETA: 2s
1393    810/10000 [=>.....] - ETA: 2s
1394    990/10000 [=>.....] - ETA: 2s
1395    1170/10000 [==>.....] - ETA: 2s
1396    1380/10000 [==>.....] - ETA: 2s
1397    1590/10000 [==>.....] - ETA: 2s
1398    1740/10000 [==>.....] - ETA: 2s
1399    1920/10000 [==>.....] - ETA: 2s
1400    2130/10000 [==>.....] - ETA: 2s
1401    2340/10000 [=====>.....] - ETA: 2s
1402    2520/10000 [=====>.....] - ETA: 2s
1403    2700/10000 [=====>.....] - ETA: 2s
1404    2880/10000 [=====>.....] - ETA: 2s
1405    3060/10000 [=====>.....] - ETA: 1s
1406    3240/10000 [=====>.....] - ETA: 1s
1407    3420/10000 [=====>.....] - ETA: 1s
1408    3600/10000 [=====>.....] - ETA: 1s
1409    3810/10000 [=====>.....] - ETA: 1s
1410    3990/10000 [=====>.....] - ETA: 1s
1411    4170/10000 [=====>.....] - ETA: 1s
1412    4380/10000 [=====>.....] - ETA: 1s
1413    4590/10000 [=====>.....] - ETA: 1s
1414    4770/10000 [=====>.....] - ETA: 1s
1415    4980/10000 [=====>.....] - ETA: 1s
1416    5190/10000 [=====>.....] - ETA: 1s
1417    5400/10000 [=====>.....] - ETA: 1s
1418    5580/10000 [=====>.....] - ETA: 1s
1419    5760/10000 [=====>.....] - ETA: 1s
1420    5970/10000 [=====>.....] - ETA: 1s
1421    6180/10000 [=====>.....] - ETA: 1s

```

```
1422 6360/10000 [=====>.....] - ETA: 1s
1423 6540/10000 [=====>.....] - ETA: 0s
1424 6750/10000 [=====>.....] - ETA: 0s
1425 6960/10000 [=====>.....] - ETA: 0s
1426 7140/10000 [=====>.....] - ETA: 0s
1427 7320/10000 [=====>.....] - ETA: 0s
1428 7530/10000 [=====>.....] - ETA: 0s
1429 7740/10000 [=====>.....] - ETA: 0s
1430 7920/10000 [=====>.....] - ETA: 0s
1431 8100/10000 [=====>.....] - ETA: 0s
1432 8310/10000 [=====>.....] - ETA: 0s
1433 8520/10000 [=====>.....] - ETA: 0s
1434 8700/10000 [=====>....] - ETA: 0s
1435 8880/10000 [=====>....] - ETA: 0s
1436 9090/10000 [=====>...] - ETA: 0s
1437 9300/10000 [=====>...] - ETA: 0s
1438 9480/10000 [=====>...] - ETA: 0s
1439 9660/10000 [=====>...] - ETA: 0s
1440 9870/10000 [=====>.] - ETA: 0s
1441 10000/10000 [=====] - 3s 282us/
    step
1442 Test score: 0.29682229858636855
1443 Test accuracy: 0.8728999928236008
1444
1445 Process finished with exit code 0
1446
```