```
1 C:\Users\28554\AppData\Local\Programs\Python\Python37\
  python.exe C:/Users/28554/Downloads/cmput663/
  cmput663 MSR challenge-master/cmput663 MSR challenge-
  master/KerasLRTest.py
2 Using TensorFlow backend.
 3 C:\Users\28554\AppData\Local\Programs\Python\Python37\lib\
   site-packages\sklearn\linear model\logistic.py:433:
  FutureWarning: Default solver will be changed to 'lbfgs'
  in 0.22. Specify a solver to silence this warning.
 4 FutureWarning)
 5 ****results for Random Baseline****
6 Accuracy: 0.505013674
7 Fact Precision: 0.928440367
8 Fact Recall: 0.500990099
9 Fact F1: 0.650803859
10 Question Precision: 0.086956522
11 Question Recall: 0.551724138
12 Question F1: 0.150234742
13
14 Testing -----
15 accuracy: 0.9380127620783957
16 precision: 0.8518518518519
17 recall: 0.26436781609195403
18 fl: 0.40350877192982454
19 token level final:
20 0'th best f1 result:
21 accuracy: 0.9407474931631723
22 precision: 0.8928571428571429
23 recall: 0.28735632183908044
24 f1: 0.4347826086956521
25 1'th best f1 result:
26 accuracy: 0.9407474931631723
27 precision: 0.8928571428571429
28 recall: 0.28735632183908044
29 f1: 0.4347826086956521
30 2'th best f1 result:
31 accuracy: 0.9389243391066545
32 precision: 0.8571428571428571
33 recall: 0.27586206896551724
34 f1: 0.41739130434782606
35 3'th best f1 result:
36 accuracy: 0.9416590701914311
37 precision: 0.896551724137931
38 recall: 0.2988505747126437
39 fl: 0.4482758620689655
```

File - KerasLRTest

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40 4'th best f1 result:
41 accuracy: 0.9416590701914311
42 precision: 0.896551724137931
43 recall: 0.2988505747126437
44 f1: 0.4482758620689655
45 5'th best f1 result:
46 accuracy: 0.9380127620783957
47 precision: 0.8518518518519
48 recall: 0.26436781609195403
49 f1: 0.40350877192982454
50 6'th best f1 result:
51 accuracy: 0.9389243391066545
52 precision: 0.8125
53 recall: 0.2988505747126437
54 fl: 0.4369747899159664
55 7'th best f1 result:
56 accuracy: 0.9416590701914311
57 precision: 0.896551724137931
58 recall: 0.2988505747126437
59 fl: 0.4482758620689655
60 8'th best f1 result:
61 accuracy: 0.9389243391066545
62 precision: 0.8571428571428571
63 recall: 0.27586206896551724
64 f1: 0.41739130434782606
65 9'th best f1 result:
66 accuracy: 0.9389243391066545
67 precision: 0.8125
68 recall: 0.2988505747126437
69 fl: 0.4369747899159664
70
71 Process finished with exit code 0
72
```