```
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: 0.52000000
7 Fact Precision: 0.542372881
8 Fact Recall: 0.603773585
9 Fact F1: 0.571428571
10 Question Precision: 0.487804878
11 Question Recall: 0.425531915
12 Question F1: 0.454545455
13
14 Testing -----
15 accuracy: 0.7
16 precision: 0.8148148148148
17 recall: 0.46808510638297873
18 fl: 0.5945945945945945
19 sentence level final:
20 0'th best f1 result:
21 accuracy: 0.7
22 precision: 0.8695652173913043
23 recall: 0.425531914893617
24 f1: 0.5714285714285714
25 1'th best f1 result:
26 accuracy: 0.7
27 precision: 0.8148148148148148
28 recall: 0.46808510638297873
29 fl: 0.5945945945945945
30 2'th best f1 result:
31 accuracy: 0.71
32 precision: 0.90909090909091
33 recall: 0.425531914893617
34 f1: 0.5797101449275361
35 3'th best f1 result:
36 accuracy: 0.67
37 precision: 0.85
38 recall: 0.3617021276595745
39 fl: 0.5074626865671642
```

## File - KerasLRTest

```
40 4'th best f1 result:
41 accuracy: 0.68
42 precision: 0.8571428571428571
43 recall: 0.3829787234042553
44 fl: 0.5294117647058824
45 5'th best f1 result:
46 accuracy: 0.67
47 precision: 0.85
48 recall: 0.3617021276595745
49 fl: 0.5074626865671642
50 6'th best f1 result:
51 accuracy: 0.7
52 precision: 0.84
53 recall: 0.44680851063829785
54 fl: 0.58333333333333333
55 7'th best f1 result:
56 accuracy: 0.7
57 precision: 0.8695652173913043
58 recall: 0.425531914893617
59 fl: 0.5714285714285714
60 8'th best f1 result:
61 accuracy: 0.7
62 precision: 0.8695652173913043
63 recall: 0.425531914893617
64 fl: 0.5714285714285714
65 9'th best f1 result:
66 accuracy: 0.72
67 precision: 0.9130434782608695
68 recall: 0.44680851063829785
69 fl: 0.6
70
71 Process finished with exit code 0
72
```