```
 1 C:\Users\nat\PycharmProjects\PythonProject\.venv\Scripts\
   python.exe C:\Users\nat\PycharmProjects\PythonProject\BERT-
   test2.py
 2 Some weights of the model checkpoint at bert-base-uncased were
    not used when initializing BertForMaskedLM: ['bert.pooler.
   dense.bias', 'bert.pooler.dense.weight', 'cls.seq_relationship
   .bias', 'cls.seq_relationship.weight']
 3 - This IS expected if you are initializing BertForMaskedLM
   from the checkpoint of a model trained on another task or with
    another architecture (e.g. initializing a
   BertForSequenceClassification model from a BertForPreTraining
   model).
 4 - This IS NOT expected if you are initializing BertForMaskedLM
    from the checkpoint of a model that you expect to be exactly
   identical (initializing a BertForSequenceClassification model
   from a BertForSequenceClassification model).
 5
 6 ---- Sentence  1
 7 Original: He kicked a soccer [MASK] and it broke the window.
 8 Tokenized: ['he', 'kicked', 'a', 'soccer', '[MASK]', 'and', '
   it', 'broke', 'the', 'window', '.']
 9 Token IDs: [2002, 6476, 1037, 4715, 103, 1998, 2009, 3631,
   1996, 3332, 1012]
10
11 Top predictions to replace masked token:
12 Token: ball, Score: 0.9098
13 Token: bat, Score: 0.0215
14 Token: stick, Score: 0.0213
15 Token: cap, Score: 0.0050
16 Token: football, Score: 0.0046
17
18 Unmasked sentence with top prediction:
19 He kicked a soccer ball and it broke the window.
20
21
22 ---- Sentence  2
23 Original: It is raining so he brought [MASK] umbrella.
24 Tokenized: ['it', 'is', 'raining', 'so', 'he', 'brought', '[
   MASK]', 'umbrella', '.']
25 Token IDs: [2009, 2003, 24057, 2061, 2002, 2716, 103, 12977,
   1012]
```

```
26
27 Top predictions to replace masked token:
28 Token: an, Score: 0.5922
29 Token: his, Score: 0.2837
30 Token: the, Score: 0.1050
31 Token: my, Score: 0.0056
32 Token: her, Score: 0.0034
33
34 Unmasked sentence with top prediction:
35 It is raining so he brought an umbrella.
36
37
38 ---- Sentence  3
39 Original: She told him to bring his [MASK] as it is raining.
40 Tokenized: ['she', 'told', 'him', 'to', 'bring', 'his', '[MASK
   ]', 'as', 'it', 'is', 'raining', '.']
41 Token IDs: [2016, 2409, 2032, 2000, 3288, 2010, 103, 2004,
   2009, 2003, 24057, 1012]
42
43 Top predictions to replace masked token:
44 Token: car, Score: 0.0901
45 Token: coat, Score: 0.0396
46 Token: horse, Score: 0.0322
47 Token: bicycle, Score: 0.0317
48 Token: bike, Score: 0.0247
49
50 Unmasked sentence with top prediction:
51 She told him to bring his car as it is raining.
52
53
54 Process finished with exit code 0
55
```