```
 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.
   The man yelled because the [MASK] is broken.
 8 Tokenized: ['he', 'kicked', 'a', 'soccer', '[MASK]', 'and', '
   it', 'broke', 'the', 'window', '.', 'the', 'man', 'yelled', '
   because', 'the', '[MASK]', 'is', 'broken', '.']
 9 Token IDs: [2002, 6476, 1037, 4715, 103, 1998, 2009, 3631,
   1996, 3332, 1012, 1996, 2158, 7581, 2138, 1996, 103, 2003,
   3714, 1012]
10
11 Top predictions to replace masked token:
12 Token: ball, Score: 0.9094
13 Token: stick, Score: 0.0196
14 Token: bat, Score: 0.0167
15 Token: field, Score: 0.0067
16 Token: player, Score: 0.0064
17
18 Top predictions to replace masked token:
19 Token: window, Score: 0.9402
20 Token: glass, Score: 0.0443
21 Token: windows, Score: 0.0036
22 Token: windshield, Score: 0.0034
23 Token: door, Score: 0.0013
24
```

```
25 Unmasked sentence with top prediction:
26 he kicked a soccer ball and it broke the window. the man
   yelled because the window is broken.
27
28
29 Process finished with exit code 0
30
```