PWS

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This program counts the number of 'edge paths' in a 'disc with ribbons', represented as a string, and describes them. It takes a string having two of each letter in it and outputs its description. If the string is incorrect, the program outputs 'Incorrect string' Here are some examples of outputs on, respectively,

an empty string:
```
1 path - the disc itself
```

'abba':
```
1-th circle:  Outer curve between 'a'
Connection through the other side of disc

2-th circle:
Inner curve between 'a'
Outer curve between 'b'

3-th circle:
Inner curve between 'b'

3 paths in total
```

'abacdcbd':
```
1-th circle:
Outer curve between 'a'
Outer curve between 'c'
Inner curve between 'b'
Inner curve between 'a'
Outer curve between 'b'
Inner curve between 'd'
Inner curve between 'c'
Outer curve between 'd'
Connection through the other side of disc

1 paths in total
```