Minimum Cost To Make String Valid

In one operation, we can convert '{' at index '1' (0-based indexing) to '}'. The 'STR' now becomes "{}" which is a valid string.

Note:

Return -1 if it is impossible to make 'STR' valid.

Detailed explanation (Input/output format, Notes, Images)

Constraints:

```
1 <= T <= 100
0 <= |STR| <= 10^5
STR[i] = '{' or '}'
```

Time Limit: 1 sec

```
Sample Input 1:
  {{{}}
  {{}{}}
Sample Output 1:
Explanation For Sample Input 1:
  The two valid strings that can be obtained from 'STR' using minimum
  operations "\{\{\}\}" and "\{\}\}". Ninja can transform 'STR' to "\{\{\}\}"
  by performing the following operations:
  Ninja can transform 'STR' to "{}{}" by performing the following
  operations:
  Convert '{' at index 1 to '}'.
  The minimum number of operations in transforming 'STR' to either of
  the two valid strings is 1.So, the total cost is 1.
  For the second test case:
  operations required is 0.
```

```
operations required is 0.

So, the total cost is 0.

Sample Input 2:

3
{}}{}}
{{{}}}
{{{{}}}}
```

Sample Output 2:

```
1
2
-1
```