Model name: Palindrome Evalution Use case: UC1

* Module overview:

Accepts input from user through GUI in the form of numbers, alphabets, special characters. Gives a message if the input is palindrome or not.

1.1 Inputs to module

The input to this module can be umbers, alphabets, special characters, space or combination of these.

1.2 Outputs from module

The output of this module is the message if the input is palindrome or not.

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| --- | --- | --- | --- | --- | --- |
| Use case ID | Input data | Expected output | Actual output | pass/fail | remarks |
| UC1 - 1 |  | palindrome | palindrome | pass | Logic coverage |
| UC1 - 2 | 1221 | palindrome | palindrome | pass | Logic coverage |
| UC1 - 3 | 23345332 | Not a palindrome | Not a palindrome | pass | Logic coverage |
| UC1 - 4 | cat cook kooc tac | palindrome | palindrome | pass | Logic coverage |
| UC1 - 5 | malayalam | palindrome | Not a palindrome | fail | Error handling |
| UC1 - 6 | Ca\*\*T\*\*c | palindrome | palindrome | pass | Logic coverage |
| UC1 - 7 | Cat cook kooc cat | Not a palindrome | Not a palindrome | pass | Logic coverage |