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| Module Name: Unit Module | Use Case ID: UD1 |
| 1. Module Overview | |
| Accepts the input from the user through a GUI in the form of text or file. Gives a prompt in case of erroneous input to validate the word or sentence. | |
| 1.1. Input Module | |
| The input to this module can either be text from the text area where it takes strings or numbers or words | |
| 1.2. Output of module: | |
| The output of this module is the text provided stored in string variable. Checks the word if it is palindrome | |
| 1. Test data: | |

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| **Use Case ID** | **Input data** | **Expected results** | **Actual results** | **Pass/Fail** | **Remarks** |
| UD1-1 | aba | Palindrome | Palindrome | Pass | Logic coverage |
| UD1-2 | 123 | Not a palindrome | Not a Palindrome | Fail | Logic coverage |
| UD1-3 |  | Error  Enter a value | Error  Enter a value | Pass | Error handling |
| UD1-4 | Madam | Palindrome | Palindrome | Pass | Logic coverage |
| UD1-5 | @!@ | Error | Error | Pass | Logic coverage |
| UD1-6 | aaba | Palindrome | Not a Palindrome | Fail | Logic coverage |
| UD1-7 | A Santa at Nasa | Palindrome | Palindrome | Pass | Logic coverage |
| UD1-8 | Air 2 an a2ria | Palindrome | Not Palindrome | Fail | Logic coverage |
| UD1-9 | “/No lemon no melon/” | Error | Error | Pass | Error handling |