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1. Pseudocode
   1. Prompt user to enter string
   2. Read input
   3. Duplicate input
   4. Determine length by moving counter down length of string
   5. start at beginning and end of string and compare characters
      1. if the same, move on and check next set
      2. if different, it is not a palindrome
   6. repeat until either string is complete or string is not palindrome
   7. print result
   8. end program
2. Assembly Code

Text

Description automatically generated

Text

Description automatically generated with low confidence

1. Output
   1. Graphical user interface, text

      Description automatically generated
   2. Graphical user interface, text

      Description automatically generated