

# Palindrome Checker Practical Exercises

# Palindrome Checker

- A palindrome is an expression which reads the same backwards
  - Madam I'm Adam
  - Able was I ere I saw Elba
  - A man, a plan, a canal - Panama!
- Space characters, punctuation and capitalization are ignored
- Write a program which checks whether its input is a palindrome
  - If the input is not a palindrome, print out the mismatched characters and the input up to the second mismatch
- Use only Standard Library algorithm functions
  - No explicit loops