## DIRECTIONS: Write one program that asks the user to enter a word.

- 1) Print out the word with every other letter removed.
- 2) Print out the word with all of the vowels removed.
- 3) Print out the word in all capitals.
- 4) Print out the word with the first letter capitalized and the rest lowercase.
- **5)** Print out the word reversed.
- 6) Print out the word reversed with every other letter capitalized.
- 7) Print out if the word is a palindrome or not.