String based

- 1) Read a string using %s and find its length using loop.
- 2) Read a string and count how many times 'A' appears in it.
- 3) Using loop, copy a string into another string. Display the copied string using %s.
- 4) Using loop, reverse a string into (i) a new string (ii) into itself without using another string.
- 5) Concatenate two strings into a new string. Concatenated string must be stored and then displayed using %s
- 6) From a string, count number of upper case letters in it.
- 7) From a string, find number of vowels, number of consonants, number of digits and number of other symbols in it.
- 8) Concatenate second string on the right of first string. First string should get changed and no third string should be used.
- 9) Concatenate second string on the left of first string. First string should get changed and no third string should be used.