

Chapter 8 - Practice Set

- 1 Which of the following is used to appropriately read a multi-word string
- (a) `gets()`
 - (b) `puts()`
 - (c) `printf()`
 - (d) `scanf()`
- 2 Write a program to take string as an input from the user using `%c` and `%s`. Confirm that the strings are equal.
- 3 Write your own version of `strlen` function from `<string.h>`
- 4 Write a function `slice()` to slice a string. It should change the original string such that it is now the sliced string. Take `m` and `n` as the start and ending position for slice.
- 5 Write your own version of `strcpy` function from `<string.h>`
- 6 Write a program to encrypt a string by adding 1 to the ascii value of its characters.
- 7 Write a program to decrypt the string encrypted using encrypt function in problem 6.

8 Write a program to count the occurrence of a given character in a string.

9 Write a program to check whether a given character is present in a string or not.