

## 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.