

## **ASSIGNMENT**

1. Write a program to demonstrate use of string library functions.

- a. strlen()
- b. strcpy()
- c. strcat()
- d. strcmp()
- e. strcmp()
- f. strrev()
- g. strchr()
- h. strstr()
- i. strncpy()
- j. strncat()
- k. strncmp()

2. Write a program to simulate the following library functions.

- a. `size_t strlen(const char *str);`
- b. `char* strrev(char* str);`
- c. `char* strcpy(char *dest, const char *src);`