COM2002 INTERMEDIATE PROGRAMMING 2024 – 2025 SPRING C PROGRAMMING EXERCISE - 03

```
Topic
              : Strings
Exercise-1
             : What is the output of the following statement?
              printf("When you come\nto a fork\nin the road, \ntake it. \
                     --Yogi Berra");
Exercise-2
             : Declare a string variable with the following initial value.
                                 Welcome to course
Exercise-3
             : Declare a pointer variable with the following initial value.
                                 Welcome to course
             : Call the printf function to display string variable str.
Exercise-4
Exercise-5
             : Call the puts function to display string variable str.
             : Given the declarations
Exercise-6
              char str[] = "Welcome
                                           to course!";
What is the output of the following statement?
              printf("%.8s\n", str);
              printf("%-.8s\n", str);
              printf("%20s\n", str);
              printf("%-20s\n", str);
              printf("%20.8s\n", str);
              printf("%-20.8s\n", str);
              : The user enters the line
Exercise-7
             Welcome to course
What will be stored in str?
              scanf("%s", str);
Exercise-8
             : The user enters the line
              Welcome to course
What will be stored in str?
```