

main.c



Share

Run

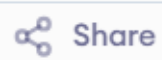
Output

```
1 //DAY 50
2 //Q99
3 #include <stdio.h>
4 #include <string.h>
5 int main() {
6     char date[11];
7     char newDate[15];
8     printf("Enter date in dd/04/yyyy format: ");
9     fgets(date, sizeof(date), stdin);
10
11     if (date[strlen(date) - 1] == '\n') {
12         date[strlen(date) - 1] = '\0';
13     }
14     if (date[3] == '0' && date[4] == '4') {
15         // Copy day part (dd)
16         newDate[0] = date[0];
17         newDate[1] = date[1];
18         newDate[2] = '-';
19
20         strcpy(&newDate[3], "Apr-");
21         strcpy(&newDate[7], &date[6]);
22
23         printf("Date in dd-Apr-yyyy format: %s\n", newDate);
24     } else {
25         printf("Input month is not 04 (April). Conversion not
```

Enter date in dd/04/yyyy format: 25/04/2025
Date in dd-Apr-yyyy format: 25-Apr-2025

=== Code Execution Successful ===

main.c



Share

Run

Output

```
1 //DAY 50
2 //Q100
3 #include <stdio.h>
4 #include <string.h>
5 int main() {
6     char str[100];
7     int len, i, j;
8
9     printf("Enter a string: ");
10    fgets(str, sizeof(str), stdin);
11
12    len = strlen(str);
13    if (str[len - 1] == '\n') {
14        str[len - 1] = '\0';
15        len--;
16    }
17    printf("All substrings are:\n");
18    for (i = 0; i < len; i++) {
19        for (j = i; j < len; j++) {
20            int k;
21            for (k = i; k <= j; k++) {
22                printf("%c", str[k]);
23            }
24            printf("\n");
25        }
26    }
27    return 0;
28 }
```

Enter a string: abc

All substrings are:

a

ab

abc

b

bc

c

=== Code Execution Successful ===