

```
C abc.c > main()
1 // Q99: Change the date format from dd/04/yyyy to dd-Apr-yyyy.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 15/04/2025
7 Output 1:
8 15-Apr-2025
9
10 */
11
12 #include <stdio.h>
13
14 int main() {
15     char date[20];
16     int day, year, i = 0, j = 0;
17     scanf("%s", date);
18
19     day = (date[0] - '0') * 10 + (date[1] - '0');
20     year = (date[6] - '0') * 1000 + (date[7] - '0') * 100 +
21           (date[8] - '0') * 10 + (date[9] - '0');
22
23     printf("%02d-", day);
24
25     char months[13][4] = {"", "Jan", "Feb", "Mar", "Apr", "May", "Jun",
26                           "Jul", "Aug", "Sep", "Oct", "Nov", "Dec"};
27
28     scanf("%d", &j);
29     printf("%s-%d\n", months[j], year);
30     return 0;
31 }
32
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\abc.c

PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe

15/04/2025

15-Apr-2025

C abc.c &gt;...

```
1 // Q100: Print all sub-strings of a string.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 abc
7 Output 1:
8 a,ab,abc,b,bc,c
9
10 */
11
12 #include <stdio.h>
13
14 int main() {
15     char str[101];
16     int len = 0, i, j;
17     scanf("%s", str);
18
19     while(str[len]) len++;
20
21     for(i = 0; i < len; i++) {
22         for(j = i; j < len; j++) {
23             for(int k = i; k <= j; k++)
24                 printf("%c", str[k]);
25             printf("%s", j == len-1 ? "\n" : ",");
26         }
27     }
28     return 0;
29 }
30
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; gcc .\abc.c

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; ./a.exe

abc

a,ab,abc

b,bc

c

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; |