

## C 27\_q54.c &gt; main()

```
1 // Q54: Write a program to print the following pattern:  
2  
3 // *  
4 // ***  
5 // *****  
6 // *****  
7 // ***  
8 // **  
9 // *  
10  
11 #include<stdio.h>  
12 int main(){  
13 int i,j,space;  
14 for(i=1;i<=7;i+=2){  
15     for(space=(7-i)/2;space>0;space--)printf(" ");  
16     for(j=1;j<=i;j++)printf("*");  
17     printf("\n");  
18 }  
19 for(i=5;i>=1;i-=2){  
20     for(space=(7-i)/2;space>0;space--)printf(" ");  
21     for(j=1;j<=i;j++)printf("*");  
22     printf("\n");  
23 }  
24 return 0;  
25 }
```

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W&gt; gcc .\27\_q54.c

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

```
*  
***  
*****  
*****  
***  
*
```

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

[C 22\\_q44.c](#)[C 23\\_q45.c](#)[C 23\\_q46.c](#)[C 24\\_q47.c](#)[C 24\\_q48.c](#)[C 25\\_q49.c](#)[C 27\\_q53.c > ...](#)

```
1 // Q53: Write a program to print the following pattern:  
2 // *  
3 // ***  
4 // ****  
5 // *****  
6 // *****  
7 // *****  
8 // ****  
9 // ***  
10 // *  
11  
12 #include<stdio.h>  
13 int main(){  
14     int i, j;  
15     for(i=1; i<=9; i+=2){  
16         for(j=1; j<=i; j++) printf("*");  
17         printf("\n");  
18     }  
19     for(i=7; i>=1; i-=2){  
20         for(j=1; j<=i; j++) printf("*");  
21         printf("\n");  
22     }  
23     return 0;  
24 }
```

PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W> **gcc .\27\_q53.c**

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

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*
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***
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*****
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*****
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*****
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*****
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*****
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***
```

```
*
```

PS C:\Users\drago\OneDrive\Desktop\C H.W> █