

C 23_q46.c > ...

```
1 // Q46: Write a program to print the following pattern:  
2 // *****  
3 // *****  
4 // *****  
5 // *****  
6 // *****  
7  
8  
9 #include<stdio.h>  
10 int main(){  
11     int i,j;  
12     for(i=1;i<=5;i++){  
13         for(j=1;j<=5;j++)printf("*");  
14         printf("\n");  
15     }  
16     return 0;  
17 }
```

18

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\23_q46.c

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

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

02_activity.c C day19_q37.c C day19_q38.c C day20_q39.c C day20_q40.c C 21_q41.c C 21_q42.c C

C 23_q45.c > ...

```
1 // Q45: Write a program to find the sum of the series: 2/3 + 4/7 + 6/11 + 8/15 + ... up to n terms.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 3
7 Output 1:
8 Approximate sum: 1.56
9
10 Input 2:
11 5
12 Output 2:
13 Approximate sum: 2.22
14
15 */
16
17 #include<stdio.h>
18 int main(){
19     int n,i,num=2,den=3;
20     float sum=0;
21     printf("Enter n: ");
22     scanf("%d",&n);
23     for(i=1;i<=n;i++){
24         sum += (float)num/den;
25         num += 2;
26         den += 4;
27     }
28     printf("Sum=% .2f",sum);
29     return 0;
30 }
31
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\23_q45.c

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

Enter n: 3

Sum=1.78

PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\23_q45.c

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

Enter n: 5

Sum=2.84

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