

main.c



Share

Run

Output

```
1 //DAY 23
2 //Q45
3 #include <stdio.h>
4
5 int main() {
6     int n, i;
7     float numerator = 2, denominator = 3, sum = 0;
8
9     printf("Enter number of terms (n): ");
10    scanf("%d", &n);
11
12    for (i = 1; i <= n; i++) {
13        sum += numerator / denominator;
14        numerator += 2;
15        denominator += 4;
16    }
17
18    printf("Sum of the series up to %d terms = %.4f\n", n, sum);
19
20    return 0;
21 }
```

Enter number of terms (n): 3
Sum of the series up to 3 terms = 1.7835

=== Code Execution Successful ===

main.c	<div data-bbox="848 320 925 395"></div> <div data-bbox="960 320 1037 395"></div> <div data-bbox="1075 320 1276 395"> Share</div> <div data-bbox="1314 320 1476 395">Run</div>	Output
<pre>1 //DAY 23 2 //Q46 3 #include <stdio.h> 4 5 int main() { 6 int i, j; 7 8 for (i = 1; i <= 5; i++) { 9 for (j = 1; j <= 5; j++) { 10 printf("*"); 11 } 12 printf("\n"); 13 } 14 15 return 0; 16 }</pre>		<pre>***** ***** ***** ***** ***** === Code Execution Successful ===</pre>