

main.c



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Output

```
1 //DAY 14
2 //Q27
3 #include <stdio.h>
4
5 int main() {
6     int n, i, sum = 0;
7
8     printf("Enter value of n: ");
9     scanf("%d", &n);
10
11     printf("First %d odd numbers are:\n", n);
12     for (i = 1; i <= n; i++) {
13         int odd = 2 * i - 1;
14         printf("%d ", odd);
15         sum += odd;
16     }
17
18     printf("\nSum of first %d odd numbers = %d\n", n, sum);
19
20     return 0;
21 }
```

Enter value of n: 6
First 6 odd numbers are:
1 3 5 7 9 11
Sum of first 6 odd numbers = 36

=== Code Execution Successful ===

main.c



Run

Output

```
1 //DAY 14
2 //Q28
3 #include <stdio.h>
4 int main() {
5     int n, i;
6     long long product = 1;
7     int found = 0;
8
9     printf("Enter value of n: ");
10    scanf("%d", &n);
11
12    printf("Even numbers from 1 to %d are:\n", n);
13
14    for (i = 2; i <= n; i += 2) {
15        printf("%d ", i);
16        product *= i;
17        found = 1;
18    }
19    if (found)
20        printf("\nProduct of even numbers from 1 to %d = %lld\n", n,
                product);
21    else
22        printf("No even numbers in the range 1 to %d.\n", n);
23
24    return 0;
25 }
```

Enter value of n: 5
Even numbers from 1 to 5 are:
2 4
Product of even numbers from 1 to 5 = 8

=== Code Execution Successful ===