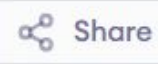


main.c



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Run

Output

```
1 //DAY 28
2 //Q55
3 #include <stdio.h>
4 int main() {
5     int n, i, j, isPrime;
6
7     printf("Enter the value of n: ");
8     scanf("%d", &n);
9
10    printf("Prime numbers from 1 to %d are:\n", n);
11
12    for (i = 2; i <= n; i++) {
13        isPrime = 1;
14
15        for (j = 2; j <= i / 2; j++) {
16            if (i % j == 0) {
17                isPrime = 0;
18                break;
19            }
20        }
21
22        if (isPrime == 1)
23            printf("%d ", i);
24    }
25
26    printf("\n");
27
28    return 0;
29 }
```

Enter the value of n: 10
Prime numbers from 1 to 10 are:
2 3 5 7

=== Code Execution Successful ===

main.c



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Run

Output

```
1 //DAY 28
2 //Q56
3 #include <stdio.h>
4
5 int main() {
6     int n, i;
7     int arr[100];
8
9     printf("Enter number of elements: ");
10    scanf("%d", &n);
11
12    printf("Enter %d elements:\n", n);
13    for (i = 0; i < n; i++) {
14        scanf("%d", &arr[i]);
15    }
16
17    printf("The elements of the array are:\n");
18    for (i = 0; i < n; i++) {
19        printf("%d ", arr[i]);
20    }
21
22    printf("\n");
23
24    return 0;
25 }
```

Enter number of elements: 3

Enter 3 elements:

10 20 30

The elements of the array are:

10 20 30

=== Code Execution Successful ===