

Build them Tables

Problem	Submissions	Leaderboard	Discussions
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Write a C Program to compute the multiplication table of 1 - 5 using do-while.

Input Format

- The first line in the input refers to the number whose tables is to be printed.
- The second line in the input refers to the closing option inorder to exit the do-while loop.

Constraints

- Create a menu with the numbers and the last option being exit inorder to terminate the do-while loop.
- The loop will get terminated with the second input.

Output Format

- The first six lines refer to the 6 line in the menu.
- The seventh line refers to results of the multiplication.
- The next six lines refer to the 6 line in the menu.

Sample Input 0

```
1
6
```

Sample Output 0

```
1.Table of 1
2.Table of 2
3.Table of 3
4.Table of 4
5.Table of 5
6.Exit
1 2 3 4 5 6 7 8 9 10
1.Table of 1
2.Table of 2
3.Table of 3
4.Table of 4
5.Table of 5
6.Exit
```

Sample Input 1

```
7
6
```

Sample Output 1

```
1.Table of 1
2.Table of 2
3.Table of 3
4.Table of 4
```

f t in

Submissions: 38

Max Score: 10


Difficulty: Medium


Rate This Challenge:



☆☆☆☆☆

More

5.Table of 5
6.Exit
Enter a valid option!
1.Table of 1
2.Table of 2
3.Table of 3
4.Table of 4
5.Table of 5
6.Exit

Current Buffer (saved locally, editable) 

C 

```
1 * #include <stdio.h>
2 #include<stdlib.h>
3
4 int main()
5 {
6     do
7     {
8         int i,n;
9         printf("\n1.Table of 1 \n2.Table of 2 \n3.Table of 3 \n4.Table of 4 \n5.Table of 5 \n6.Exit \n");
10        scanf("%d", &n);
11        if(n==6)
12        {
13            exit(0);
14        }
15        if(n>6)
16        {
17            printf("Enter a valid option!");
18        }
19        if(n<6)
20        {
21            for(i=1;i<=10;i++)
22            {
23                printf("%d ",n*i);
24            }
25        }
26    }while(1);
27
28 * /* Enter your code here. Read input from STDIN. Print output to STDOUT */
29     return 0;
30 }
31
```

Line: 1 Col: 1

 Upload Code as File ☐ Test against custom input

Run Code

Submit Code

Testcase 0 

Testcase 1 

Congratulations, you passed the sample test case.

Click the Submit Code button to run your code against all the test cases.

Input (stdin)

1
6

Your Output (stdout)

1.Table of 1
2.Table of 2
3.Table of 3
4.Table of 4
5.Table of 5
6.Exit
1 2 3 4 5 6 7 8 9 10
1.Table of 1

```
2.Table of 2
3.Table of 3
4.Table of 4
5.Table of 5
6.Exit
```

Expected Output

```
1.Table of 1
2.Table of 2
3.Table of 3
4.Table of 4
5.Table of 5
6.Exit
1 2 3 4 5 6 7 8 9 10
1.Table of 1
2.Table of 2
3.Table of 3
4.Table of 4
5.Table of 5
6.Exit
```