

C:\Users\Deekshitha Reddy\OneDrive\Documents\Untitled1.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

Untitled1.cpp

```
1 #include <stdio.h>
2 #define SIZE 10
3
4 int hashTable[SIZE];
5
6 void insert(int key) {
7     int i, index = key % SIZE;
8     for (i = 0; i < SIZE; i++) {
9         int probe = (index + i) % SIZE;
10        if (hashTable[probe] == -1) {
11            hashTable[probe] = key;
12            return;
13        }
14    }
15    printf("Hash Table is full\n");
16 }
17
18 void display() {
19     for (int i = 0; i < SIZE; i++)
20         printf("%d ", hashTable[i]);
21     printf("\n");
22 }
23
24 int main() {
25     for (int i = 0; i < SIZE; i++) hashTable[i] = -1;
26     insert(5); insert(15); insert(25); insert(35); insert(8);
27     display(); // Output: 5 15 25 35 -1 -1 -1 -1 8 -1
28     return 0;
29 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Output Filename: C:\Users\Deekshitha Reddy\OneDrive\Documents\Untitled1.exe
Output Size: 129.357421875 KiB
Compilation Time: 0.36s

Shorten compiler paths

Line: 29 Col: 2 Sel: 0 Lines: 29 Length: 673 Insert Done parsing in

C:\Users\Deekshitha Reddy\O x + v

-1 -1 -1 -1 -1 5 15 25 35 8

Process exited after 0.486 seconds with return value 0
Press any key to continue . . . |

15:29
02-07-2025