

The screenshot displays the Dev-C++ IDE interface. The main editor window shows a C++ program named 'Untitled1.cpp' with the following code:

```
2 int main()
3 {
4     int arr[100], n = 0, ch, pos, val;
5
6     while(1) {
7         printf("\n1.Insert 2.Delete 3.Display 4.Exit\n");
8         scanf("%d", &ch);
9
10        if(ch == 1) {
11            printf("Pos & Val: ");
12            scanf("%d %d", &pos, &val);
13            for(int i = n; i > pos; i--)
14                arr[i] = arr[i-1];
15            arr[pos] = val;
16            n++;
17        }
18        else if(ch == 2) {
19            printf("Pos: ");
20            scanf("%d", &pos);
21            for(int i = pos; i < n-1; i++)
22                arr[i] = arr[i+1];
23            n--;
24        }
25        else if(ch == 3) {
26            for(int i = 0; i < n; i++)
27                printf("%d ", arr[i]);
28        }
29        else break;
30    }
31    return 0;
32 }
```

The bottom panel shows the 'Compiler' tab with the following output:

```
- Output Filename: C:\Users\Deekshitha Reddy\OneDrive\Documents\
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.44s
```

The 'Debug' tab shows the execution output:

```
1.Insert 2.Delete 3.Display 4.Exit
2
Pos: 3
1.Insert 2.Delete 3.Display 4.Exit
4
-----
Process exited after 3.941 seconds with return value 0
Press any key to continue . . . |
```

The status bar at the bottom indicates 'Line: 28 Col: 2 Sel: 0 Lines: 28 Length: 753 Insert Done parsing in 0.0s'.