
Subject: unexpected output while reading the size of structure.

Posted by [Shwetha](#) on Sat, 10 Dec 2011 04:39:11 GMT

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Hii,

Please find the attached test case for the reference..in which I am trying to read the size of the following structure.

```
struct read_data
```

```
{  
    int i;  
    char c;  
    double d;
```

```
};  
read_data r;
```

Output :

Size of int = 4

Size of char = 1

Size of double = 8

Size of r.i = 4

Size of r.c = 1

Size of r.d = 8

size of struct read_data = 16

Expected size of the struct read_data is 13 bytes.But giving the wrong output..Would you please let me know the issue behind this.

Thank You,

Shwetha S

File Attachments

1) [SizeofDataTypes.zip](#), downloaded 315 times
