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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

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### File Attachments

1) [SizeofDataTypes.zip](#), downloaded 285 times

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