

---

Subject: Re: A bug in MOD ?

Posted by [Chris Lee](#) on Fri, 24 Sep 2004 10:49:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

In article <20040924.113053.971899228.25372@buckley.atm.ox.ac.uk>,  
"Christopher Lee" <cl@127.0.0.1> wrote:

```
> IDL> print, 1.0 mod 0.1
>    0.1000000
> ;should be 0.0
> IDL> print, (1.0*!pi) mod (0.1 * !pi)
>    0.00000
```

```
IDL> print, (0.8) mod 0.1
    0.00000
IDL> print, 1.1 mod 0.1
    7.45058e-09 ; =0.0
IDL> print, 1.0 mod 0.5
    0.00000
```

On further testing, C++ gives the same answer. So the bug is somewhere in my glibc.

Chris.

---