

---

Subject: Bug in ISHFT?

Posted by [Craig Markwardt](#) on Mon, 31 May 2004 01:59:02 GMT

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

---

Would anybody call this a bug in IDL?

```
IDL> print, ishft(6UL,40UL)
```

```
1536
```

```
IDL> print, ishft(6UL,8UL)
```

```
1536
```

ISHFT only seems to handle integers up to 32 bits, and then wraps around.

Craig

```
IDL> print, !version
```

```
{ x86 linux unix linux 6.0 Jun 27 2003      32      64}
```

--

---

Craig B. Markwardt, Ph.D.    EMAIL: craigmnet@REMOVEcow.physics.wisc.edu  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

---