

**BitNot**

Obtain bitwise NOT (complement) of two longs

#include &lt;ToolUtils.h&gt;

**Toolbox Utilities**

```
long      BitNot( operand );  
long      operand ;      32-bit value to be complemented  
          returns        the two's complement: ( ~operand )
```

**BitNot** returns the complement (a bitwise NOT) of a 32-bit operand.

*operand* is a 32-bit long operand.

**Returns:** a long integer; the result of ~*operand*.

---

Notes: Bits of *operand* that are 0 are set to 1 in the result; all other bits of the result are cleared to 0.

This capability is native to the CPU and can be performed much faster using the C ~ (bitwise NOT) operator.

```
long    x, operand;
```

```
x = BitNot( operand);          /* is equivalent to . . . */  
x = ~operand;      /* . . . and this is MUCH faster */
```