

```

In [1]: double d;
        long l;
        int i;

In [2]: d

Out[2]: 0
        type: double

In [3]: l

Out[3]: 0
        type: long

In [4]: i

Out[4]: 0
        type: int

In [5]: double gg() {
        double a;
        return a;
    }

In [ ]:

In [ ]:

In [ ]:

In [6]: gg()

Out[6]: 4.67063e-310
        type: double

In [ ]:

In [ ]:

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In [ ]:

In [7]: int x;

In [8]: int y=0;

In [9]: x = 0;
        y = 0;

In [10]: if (x == 1) {
        y = 4;
    }

In [11]: y

Out[11]: 0
         type: int

In [12]: x

Out[12]: 0
         type: int

In [ ]:

In [ ]:

In [ ]:

In [ ]:

In [ ]:

In [13]: x = 0; y = 0

Out[13]: 0
         type: int

In [14]: if ( x == 1 );

        {
            y = 4;
        }

input_line_29:2:15: warning: if statement has empty body [-Wempty-body]
    if ( x == 1 );
    ^
input_line_29:2:15: note: put the semicolon on a separate line

In [15]: x

Out[15]: 0
         type: int

In [16]: y

Out[16]: 4
         type: int

In [ ]:

In [ ]:

In [ ]:

In [ ]:

In [ ]:

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