|  |  |
| --- | --- |
| x++ | Increment x by 1 |
| assert | check that ~ e.g assert (b !=0) -----🡪 if b = 0, program with terminate and error message is shown. (must include assert.h) |
| %d | Every ‘%d’ in a string is replaced by the first argument after a string. |
| || | Or e.f ( |
| && | and |
| Short, long, int, char | Variables to store whole numbers. |
|  |  |
|  |  |

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Stuff to #include:

Assert.h

stdio.h

stdlib.h

* int addTwo(int x, int a) {

return x + 2 + a;

}

🡪 this defines the function ‘addTwo’ to take variables x and a, and returns the sum x + a + 2.

|  |  |
| --- | --- |
| gcc | Name of the GNU compiler |
| -O | Optimizer |
| -o <name of program> | Save as binary/machine code file |
|  |  |
|  |  |
|  |  |

To compile:

gcc –Wall –Werror –O –o <programname> <filename>