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**C**



**Goals when writing code:**

**⏵The 3 axes are:**

**1. Correctness**

**2. Design**

**3.Style**

**• ultimately it will look like this:**

**Example of just printing “hello, world”**

**#include <studio.h>**

**Int main(void)**

**{**

**Printf(“hello, world\n”)**

**}**

**• We can write in word or other program BUT the problem is that the computers just understand the language Binary (0 and 1) so the computer will not understand it if we write it exactly like this in those programs because it has to be translated into 0 and 1’s**

**and none of those tools are really appropriate for programming because they come with bold features and other fluffy stuff that has no impact on what are you trying to do with your code**

**moreover they do not have the possibility to convert that code into 0’s and 1’s**

**• Tools that do have this capability might be called Integrated Development Environments or IDE’s or simply text editors**