1. Courier New, size 8
2. Pre-compiler directives are used to reserve memory for variables, give a register a name (or a “symbol”), create macros, set a program’s origin, etc. These instructions are executed prior to the code being compiled.

The .def directive is used to give a register a name. This name or ‘symbol’ can be used throughout the program when you need to refer to the assigned register. It should be noted that a register can have more than one name. For example, if you wanted to name register one “count,” you would do so like this:

.def count = r1

The .equ directive is used similarly to the .def directive, but instead of assigning a register to a symbol, you must define a value (or an expression). Once this value is defined, it cannot be modified. Some examples:

.equ tire = 70

.equ port = tire - 10