

1. Languages:

- We, as American humans, speak and write in _____.
- The source code text files we will use to create programs are written in _____.
- Your computer only understands how to interpret _____.

2. A _____ turns source code into an executable.

3. In order to run, a program must be copied from the hard drive into _____.

4. Random access memory is organized into _____ and _____.

5. A _____ is used to diagnose problems in a running program (or find flaws!).

Extra Credit (As always, show work):

What is the highest hexadecimal memory address in a 4GB RAM system?