

NWEN 241

Systems Programming

Week 3 Tutorial

sscanf() and sprintf() functions

- scanf() and printf() functions are used to read from and write to the standard input/output
- sscanf() and sprintf() are used for the same goal but instead of the standard input/output, **they use strings**
- One of their main advantage is when you need to prepare a string for later use

* And &

	In Declaration	In Expression
*	<code>int *i;</code> <i>Declare <code>i</code> as a pointer to <code>int</code></i>	<code>*i</code> <i>Dereference <code>i</code> or obtain the value that <code>i</code> points to</i>
&	<i>N/A (available in C++)</i>	<code>&i</code> <i>Get the address of <code>i</code> (a pointer to <code>i</code>)</i>