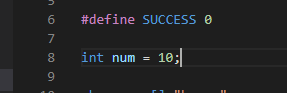
**C1 Preparation – Introduction to C Programming**

Test typing

2. Preparation

|  |  |  |  |
| --- | --- | --- | --- |
|  | Program 1 | Program 2 | Program 3 |
| No Error | Yes |  |  |
| Preprocessor Error |  | Yes |  |
| Compiler Error |  |  | Yes |
| Linker Error |  |  |  |

This is a variable named “num”, it has an integer (positive whole number) type and the value of 10.

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |

3. Laboratory Work

|  |  |
| --- | --- |
|  |  |

3.2 Part 2

|  |  |
| --- | --- |
| Type / Format Specifier | Output |
| %d | 0 |
| %x | 0 |
| %f | 0.000000 |
| %e | 1.268987e-307 |
| %c |  |

|  |
| --- |
|  |

3.3 Part 3

If the input is larger than the buffer size then the data will overflow into the following memory spaces.

When you input 10 characters into a buffer of 5, only 5 characters show up.

|  |
| --- |
|  |

4. Optional Additional Work

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