**Coding Standard**

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| Purpose | To guide the development of programs |
| Identifiers | Use descriptive names for all variables, function names, constants, and other identifiers. Avoid abbreviations or single letter variables, with the exception of loop counters (i, j, …) and 2D coordinates (x, y, …).  Capitalized all defines and constants  Prefixing variables:   * Global variables: g\_ * Members: m\_ * Static: s\_ * Local: without prefix   // local variables:  int counter = 0; // good  int u = 0; // bad  // good: member variable naming  Class Student {  string m\_Name;  int m\_FNum;  }  Do not use special prefixing for variable types.  Do not capitalize variable names |
| Blank Spaces | * Separate every program construct with at least one space. |
| Indenting | * Indent every level of brace from the previous one. * Open and closing braces should be on lines by themselves and aligned with each other.   while (NULL == feof(pFile))  {  if (NULL != fgets(buf, 256, pFile))  {  double d = atof(buf);  pCurrent = pList->addAfter(pCurrent, d);  }  } |