March 3, 2014

`struct Student`  

`string last;`  
`string first;`  
(int mid got);  // what they scored  
(int mid possible);  // what they could have scored  
// two more pairs  
// for attendance & final
(int hw[20];
(int proj[10];
(int hw count;
(int proj count;
(double avg;

void gradebook (istream &in, ostream &out)  

// declare int weight/percentage variables
Student students [100];
(int how Many;
(string command, second;
in >> command;
while (! in.eof())
}
in >> second;
if (command == "Load" || command == "Load")
{
    load File (second, students, // five weight, how Many)
    out << "Loaded: " << second << " students ...",
}
else (command == "Display")
{
    for (int i = 0; i <
    
    in >> command;
    
}
void loadfile (string file, Student students[],
  int &awj, int &pwj, int &nuj, int &hwj, int &fwj, int &ns)
{

  string junk;
  ifstream in (file.c_str());

  ns = 0;
  in >> junk >> awj
  n  "  " nuj
  n  "  " fuj
  n  "  " pwj
  n  "  " hwj

  in.ignore (200, 'n');
  getline (in, students[ns].last, ',');
  while (!
  in.eof())
  {
    students[ns].hw Count = 0;
    students[ns].proj Count = 0;
    getline (in, student(Ch).first);
    string cat;
    int get, possible;
    in >> cat;
    while (cat != "final:" )
    {
      in >> get >> possible;
      if (cat == "Attendance:"

```c

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Computing the grade:
\[
\text{ave} = \frac{\text{got} \times \text{weight} + x + y + z + h + v + p + g}{\text{possible}}
\]

got mid-term = 80
possible = 100

\[
\text{ave} = \frac{80}{100} \times 20 = 16
\]

100 \[\begin{array}{c}
0
\end{array}\]

\[
\text{ave} = \frac{1.0 \times 80}{100} \times 20 = 16
\]