Write a program that computes a weighted average giving the following weights.

* Homework: 10%
* Projects: 35%
* Quizzes: 10%
* Exams: 30%
* Final Exam: 15%

Do a compile-time initialization with the following values:

Homework: 97; Projects: 82; Quizzes: 60; Exams: 75; Final Exam 80.

Display all values, including the weights, appropriately labeled, and formatted.

Rerun the application with different values.