

Title

Course Grade

Problem Description

Calculate a student's course mark according to the following grading scheme.

	If Final < 40%	If Midterm > Final	If Final > Midterm
Assignments	0%	10%	10%
Project	0%	15%	15%
Midterm	0%	25%	5%
Final	100%	50%	70%

All inputs are out of 100%.

Testing

Test Input	Expected Output
Assignments: 80 Project: 75 Midterm: 80 Final: 75	76.75
Assignments: 80 Project: 75 Midterm: 80 Final: 35	35
Assignments: 100 Project: 90 Midterm: 85 Final: 95	94.25
Assignments: 85 Project: 80 Midterm: 28 Final: 65	67.4

Time Target

- *** less than 7 minutes
- ** 7 – 15 minutes
- * greater than 15 minutes

Section

If statements