

Sample output if the scores1.dat file, with a final exam passing grade of 47, was used:

```
C O U R S E   G R A D E   C A L C U L A T O R
  Purpose: Calculates the weighted grade for students in a course
  Inputs: The Assignment, Lab and Exam grades for students in a course

Passing Grade for Final ==>  47

FILE INPUT being received . . . .

4403: Grade: 84.41 A-
Grade  Number Receiving Grade
A+      0
A       0
A-      1
B+      0
B       0
B-      0
C+      0
C       0
D       0
F       0
```

In order to show the exact spacing on the output lines, each space is replaced with a @ symbol below:

```
C@O@U@R@S@E@@@G@R@A@D@E@@@C@A@L@C@U@L@A@T@O@R
@@@Purpose:@Calculates@the@weighted@grade@for@students@in@a@course
@@@Inputs:@The@Assignment,@Lab@and@Exam@grades@for@students@in@a@course

Passing@Grade@for@Final@==>@@47

FILE@INPUT@being@received@.@@@.@@.

4403:@Grade:@84.41@A-
Grade@@Number@Receiving@Grade
A+@@@@@@0
A@@@@@@@0
A-@@@@@@1
B+@@@@@@0
B@@@@@@@0
B-@@@@@@0
C+@@@@@@0
C@@@@@@@0
D@@@@@@@0
F@@@@@@@0
```

Sample output if the scores5.dat file, with a final exam passing grade of 50, was used:

```
C O U R S E   G R A D E   C A L C U L A T O R
  Purpose: Calculates the weighted grade for students in a course
  Inputs: The Assignment, Lab and Exam grades for students in a course

Passing Grade for Final ==>  50

FILE INPUT being received . . . .

4403: Grade: 83.77 A-
2154: Grade: 89.15 A
6533: Grade: 86.37 A
1245: Grade: 94.84 A+
8542: Grade: 49.00 F

Grade  Number Receiving Grade
A+      1
A       2
A-      1
B+      0
B       0
B-      0
C+      0
C       0
D       0
F       1
```

Again, showing the exact spacing by replacing each space with a @ symbol:

```
C@O@U@R@S@E@@@G@R@A@D@E@@@C@A@L@C@U@L@A@T@O@R
@@@Purpose:@Calculates@the@weighted@grade@for@students@in@a@course
@@@Inputs:@The@Assignment,@Lab@and@Exam@grades@for@students@in@a@course

Passing@Grade@for@Final@==>@50

FILE@INPUT@being@received@.@@@.

4403:@Grade:@83.77@A-
2154:@Grade:@89.15@A
6533:@Grade:@86.37@A
1245:@Grade:@94.84@A+
8542:@Grade:@49.00@F

Grade@@Number@Receiving@Grade
A+@@@@@@1
A@@@@@@2
A-@@@@@@1
B+@@@@@@0
B@@@@@@0
B-@@@@@@0
C+@@@@@@0
C@@@@@@0
D@@@@@@0
F@@@@@@1
```