

PE 02 evaluation template & criteria

How PE 02 has been marked (or, how to make sense of the PE 02 marks)

PE 02 has been marked based on the following evaluation template, and PE 02-specific evaluation criteria & requirements (see toward the end of this document):

PE 02	Evaluation criterion															
		ex 1	ex 2	ex 3	ex 4	ex 5	ex 6	ex 7	ex 8	ex 9	ex 10	ex 11	ex 12	ex 13	ex 14	ex 15
A	Formatting of code															
B	Readability															
C	Correctness															
D 1	Overall 1															
D 2	Overall 2															
D 3	Overall 3															

D 4	Overall 4																
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The above template is in accordance to the evaluation criteria for PE, from the 'PE things' document posted on the 1560-
web site under [http://www.yorku.ca/anestis/pe_\(practiceexercise\).htm](http://www.yorku.ca/anestis/pe_(practiceexercise).htm) . A screen-capture of the corresponding part of the
'PE things' document is as shown below:

What Criteria would be used to evaluate my PE?

A. Formatting of code

1. Proper indentation in the code.

B. Readability

1. Sensible variable names (e.g., use *CurrentSalary* and *PreviousSalary* for two variables that represent salaries in your computation, and **not** *X* and *Y* ; or, use *Radius*, *Perimeter*, *Area*, **not** *X*, *Y*, *Z*).

C. Correctness

1. Produces and shows correct output.

D. Overall

1. Name, student number, Date (including time) as header on **all** printed pages.
2. Each exercise should start on a new page (but a single exercise may span more than one page).
3. Has cover page properly formatted.
4. Each exercise properly identified (by number as appears in the course-kit, or as announced on the web site) at the beginning of the page where the exercise starts in the PE that is handed-in.

How each exercise within a PE is evaluated?

- Evaluation result for each exercise within a PE is either 0 or 1 (e.g., if the PE has 10 exercises, it can receive a maximum of 10 (if all exercises receive 1), and a minimum of 0 (if all exercises receive 0).
- How do I get 1 for an exercise?
 - 1 if *all* evaluation criteria are satisfied for that exercise.
- How do I get 0 for an exercise?
 - 0 if one or more evaluation criteria are not satisfied for that exercise.

Other, PE 02-specific criteria & requirements are as shown below (extracted from the PE 02 handout):

Important note on how to hand in this PE

Hand in this PE by either printed copy or email. PE that are submitted by email, would be acceptable only if :

- Email subject is

1560 PE 02 <StudentID> <LastName>, <FirstName>

For example :

1560 PE 02 123456789 MyLastName, MyFirstName

- Email body contains nothing except the attached file, in rtf or doc or pdf format, i.e. the emailed attachment should be identical as the printed copy (if the printed copy had been handed in instead of the email). (Do not email MAPLE files, or files in any other format),
- Only emails sent from (your own) yorku ca account would be acceptable.

To better interpret your PE 02 marks, if A, B, C were satisfied, then a mark of 1 was given for the corresponding exercise; and if criterion D (i.e. D1 & D2 & D3 & D4), or the '**Important note on how to hand in this PE**' was not satisfied then a corresponding number of 1's was subtracted from the total of PE 02 (not subtracted necessarily from each exercise, but subtracted from the total of the entire PE). Note if it was subtracted from each exercise, then the resulting PE mark could be lower.