The following sample set provides you an opportunity to practice the midterm exam.

The number of points corresponds to the expected minutes in average that a student should spend on it.

There will be no key solutions for these practice questions.

There is NO guarantee that the same questions will appear in the midterm exam.

Problem 1 (5 points)

Explain the following definitions:
(a) this

Problem 2 (10 points)

Explain the reason(s) why we create new C++ classes and methods?

Problem 3 (10 points)

Write in English sentences that describe the following declarations: (a) int *ptdate, and (b) char *Addr