

CS111 Practice Exam Problems for Midterm 2

These are review problems from the book **Introduction to Programming in Java: An Interdisciplinary Approach**, 2nd Edition, Robert Sedgewick and Kevin Wayne, Princeton University.

Review Q&A on chapters:

- 1.4 (p.)
- 1.5 (p.)
- 2.1 (p.)
- 2.3 (p.)

Problems from section 1.4

- 1.4.3 – Learning Objectives (5.1a) (5.1g)
- 1.4.5 – Learning Objectives (5.1a) (5.1e)
- 1.4.6 – Learning Objectives (5.1a) (5.1k)
- 1.4.8 – Learning Objectives (5.1a) (5.1b)
- 1.4.9 – Learning Objectives (5.1a) (5.1c) (5.1d)
- 1.4.11 – Learning Objectives (5.1a) (5.1f) (5.1g)
- 1.4.14 – Learning Objectives (5.1a) (5.1f) (5.1g)
- 1.4.33 – Learning Objectives (5.1a) (5.1f) (5.1g)

Problems from section 1.5

- 1.5.3 – Learning Objectives (6.1a) (6.1b) (6.1c) (6.1d)
- 1.5.6 – Learning Objectives (6.1e) (6.1g) (6.1i)

Problems from section 2.1

- 2.1.1 – Learning Objectives (7.1a) (7.1c) (7.1d) (7.1m)
- 2.1.4 – Learning Objectives (7.1a) (7.1c) (7.1d) (7.1e) (7.1g)
- 2.1.12 – Learning Objectives (7.1a) (7.1c) (7.1d) (7.1k) (7.1l)
- 2.1.30 – Learning Objectives (7.1a) (7.1b) (7.1c) (7.1d)

Problems from section 2.3

- 2.3.1 – Learning Objectives (8.1c)
- 2.3.2 – Learning Objectives (8.1c) (8.1d)
- 2.3.3 – Learning Objectives (8.1a)
- 2.3.8 – Learning Objectives (8.1a) (8.1c)
- 2.3.19 – Learning Objectives (8.1c) (8.1d)