

CSE 373 HW #1 – Java Review

Throughout this course you will be building on the object-oriented skills you learned in CSE 143. You are strongly encouraged to look back at the 143 material to make sure you are familiar with the basic data structures. This assignment is based off some 143 practice problems specifically selected to help you prepare for your first partner project.

To receive credit please closely follow these steps:

- go to practiceit.cs.washington.edu and register for an account. **Make sure you indicate your school is the “University of Washington”.** PLEASE NOTE IT MUST MATCH THIS STRING EXACTLY, if your school is “University of Washington Seattle” this does not work. You can update your school under your account page.
- Once you have an account add this course to your list of enrolled courses. To do so go to practiceit.cs.washington.edu/course/list and add this course. You will find it likely at the bottom of the Add a course drop down menu.
- Once you have added the course solve the following questions and we will be able to see your progress on them from our back end.

This assignment is due by Friday April 6th at 11:59pm, to “turn in” this assignment you simply need to submit your answers to the following on each page:

BJP4 Exercise 11.14: intersect

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter11/e14-intersect>

BJP4 Exercise 11.12: contains3:

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter11/e12-contains3>

BJP4 Self-Check 16.30: firstLast

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter16/s30-firstLast>

BJP4 Exercise 16.20: shift

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter16/e20-shift>

BJP4 Exercise 17.3: depthSum

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter17/e3-depthSum>

BJP4 Exercise 17.11: numberNodes

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter17/e11-numberNodes>

BJP4 Exercise 17.16: tighten

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter17/e16-tighten>

BJP4 Exercise 17.15: trim

Practice-It Link: <https://practiceit.cs.washington.edu/problem/view/bjp4/chapter17/e15-trim>