

1. Problem R-1.4 from textbook. Implement a class and a main method for testing your method.
2. Problem C-1.18 from textbook. Implement a class and a main method for testing your method. Hint: You can use the 3-dots syntax when declaring argument p in order to pass zero or one value for p.
3. Problem C-1.20 from textbook. Implement a class and a main method for testing your method. Hint: You may consider sorting the array first.