Characteristics (points)	Score
Code in ShiftShare.java	
has relevant features, compiles	
and runs. (10)	
Program uses appropriate	
programming style. Indentation	
is appropriate; variable names	
are descriptive; blank lines	
separate logical parts of the	
program; and comments	
provide explanations as needed.	
(10)	
Program reads the file	
data_2009_2016.txt	
posted in the project repository,	
as well as other files with the	
same name and format. Print	
the values that you read to a file	
out.txt only if: you need	
partial credit because your	
components below are	
incorrect. (10)	
The quantities n_{1} and n_{2} from	
Table C are computed	
correctly. Print these values	
only if: you need partial credit	
because your components	
below are incorrect. (10)	
For at least one of the industries	
j = 0.1, 2, 3, 4. the program	
correctly calculates and outputs	
the three shift-share	
components using static	
methods (to capture the	
structure of the solution and to	
eliminate code duplication),	
println, and nested loops.	
(40)	
For all five industries, the	
program correctly calculates	
and outputs the correct shift-	
share components. (10)	
The values of the components	
are written to a file	
componentsOut.txt in the	
specified format. (10)	