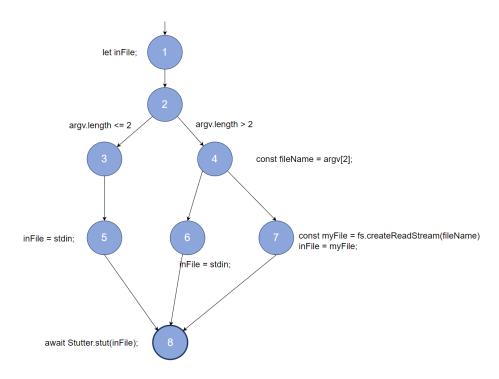
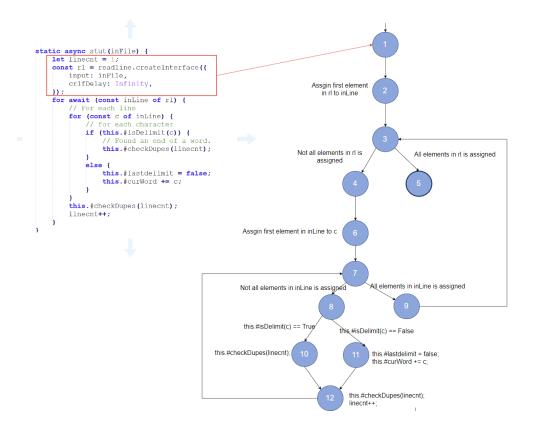
Use "Stutter.js" for questions a-d. (25% x 4)

(a) Draw control flow graphs for all the functions defined in "Stutter.js".

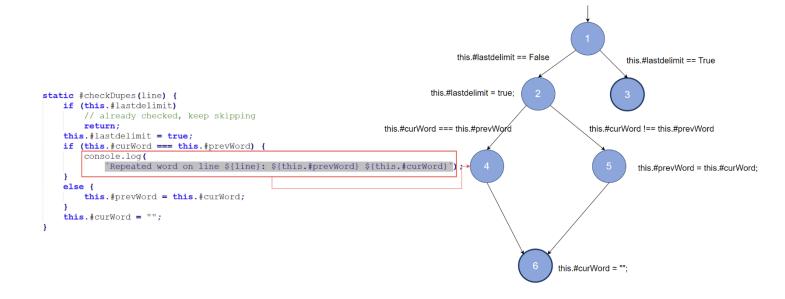
main()



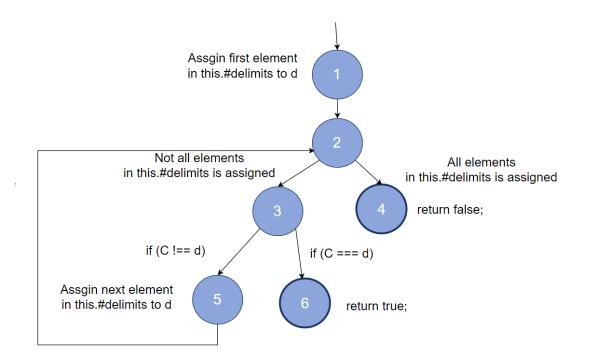
stut()



checkDupes()



isDelimit()



(b) List all the call sites of the functions defined in "Stutter.js".

Line	Call site	
112	Stutter.stut(inFile);	
44	this.#isDelimit(c)	
46	this.#checkDupes(linecnt);	

53	this.#checkDupes(linecnt);

(c) List all coupling du-pairs for each call site in (b).

	Last-Def	First-Use
1	(main(),inFile, 98)	(stut(),inFile, 37)
2	(main(),inFile, 104)	(stut(),inFile, 37)
3	(main(),inFile, 109)	(stut(),inFile, 37)
4	(stut(), c, 42)	(isDelimit(), C, 84)
5	(stut(),linecnt, 35)	(checkDupes(),line, 70)
6	(stut(),linecnt, 54)	(checkDupes(),line, 70)
7	(isDelimit(), , 85)	(stut(),, 44)
8	(isDelimit(), , 86)	(stut(), , 44)

(d) Create test data to satisfy All-Coupling Uses Coverage for "Stutter.js".

Informally, to cover all coupling du-pairs in (c).

Case #	argv.length	args[2]	inFile
1	1		"TestData"
2	2	<i>""</i>	"TestData"
3	2	"Input.txt"	"TestData"
4	2	"Input.txt"	"Test\tData"
5	2	"Input.txt"	"Test Test"
6	2	"Input.txt"	"Test\nTest"
7	2	"Input.txt"	"Test\tData"
8	2	"Input.txt"	"TestData"