

### Part I test Design

I start the part one with drawing CFG for part I, which is shown below

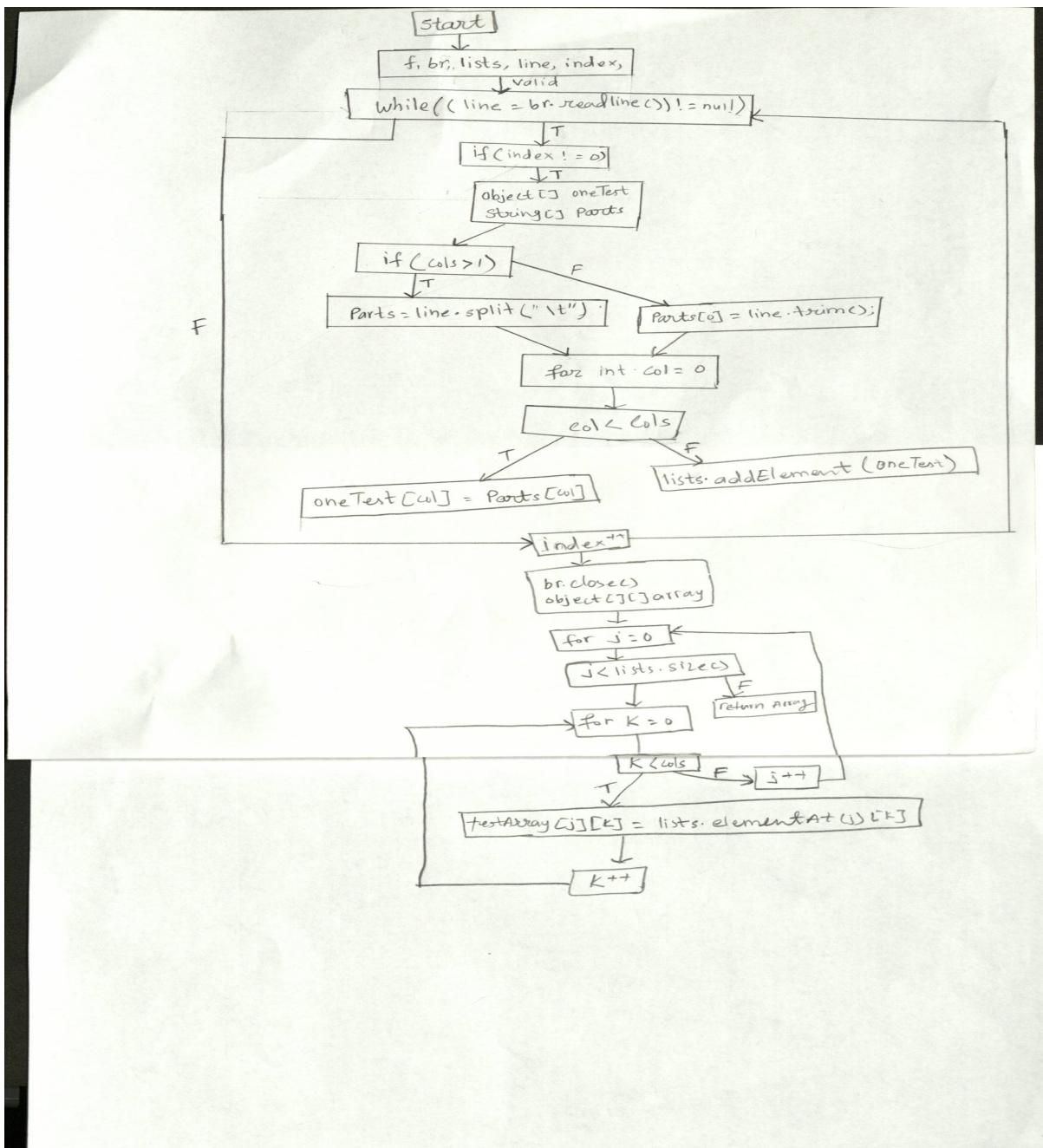


Table below shows the testing conditions

File	Number of columns in file	Parameters	Results
Does not exist	x	x	IllegalArgumentException
exist	0	x	InvalidDataException
exists	0	1	InvalidDataException
exist	2	2	valid
exists	3	2	MalformedTestSet

*Note: x means does not matter.*