**Start**

**1.** File f = new File (filename); BufferedReader br = new BufferedReader(...);
Vector <object[]> lists = new Vector <>(); String line = null; int index=0

**2.** while ((line = br.readLine()) != null)
↓ true

**3.** if index != 0
↓ true

**4.** Object[] oneTest = new Object[cols]
String[] parts = new String[1]

**5.** if cols > 1
↓ false          ↓ true

**7.** parts[0] = line.trim()     **6.** parts = line.split("\t");

**8.** int col = 0

**9.** if col < cols          // for loop
↓ false     ↓ true

**10.** oneTest[col] = parts[col];
col++;

**11.** lists.add(oneTest)

**12.** index++;

**13.** br.close()
Object[][] testArray = new Object[lists.size()][cols]

(false branches from 2 and 3)

```
int j = 0   14

if j < lists. size   15
    │ true   16
    int k = 0
    │
    if k < cols   17
        │ true
        testArray [j][k] = lists. elementAt (j) [k]i   18
        k++

    j++   19

return testArray   20

END
```

false

14

15

16 (true)

17

18 (true)

19

20

END

false (15 → 20)

false (17 → 19)