Simulate the following events by performing the corresponding operations. After each event, check the revision number of the LunarLander.java file in the repository and in each working copy, and fill in the table.

1. Ben made some changes to LunarLander.java: (1) added a comment “//ignore” at the end of Line 25, and a comment “//test” at the end of Line 30. Then Ben committed his changes to the repository.
2. Mary synchronized her working copy with the repository.
3. Bill made a change to LunarLander.java: added a comment “//package missing.” at the end of line 25. Bill resolved the conflicts, and committed his change to the repository.
4. Bill changed the file, Clock.java (e.g. removed the fifth line of code). He then committed his change to the repository.
5. Ben synchronized his working copy with the repository.
6. Mary and Bill both synchronized their working copies with the repository.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Event | Repository | Bill | Mary | Ben |
| 0 | 1 | 1 | 1 | 1 |
|  |  |  |  |  |
| Event | Repository | Bill | Mary | Ben |
| 1 | 2 | 1 | 1 | 2 |
|  |  |  |  |  |
| Event | Repository | Bill | Mary | Ben |
| 2 | 2 | 1 | 2 | 2 |
|  |  |  |  |  |
| Event | Repository | Bill | Mary | Ben |
| 3 | 3 | 3 | 2 | 2 |
|  |  |  |  |  |
| Event | Repository | Bill | Mary | Ben |
| 4 | 4 | 3 | 2 | 2 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Event | Repository | Bill | Mary | Ben |
| 5 | 4 | 3 | 2 | 3 |
|  |  |  |  |  |
| Event | Repository | Bill | Mary | Ben |
| 6 | 4 | 3 | 3 | 3 |