Librarian	System	**delete book**

```
Librarian                    |  System

      (  )                   |
        |                    |
        v                    |
  +-----------------+        |        <valid>
  | BID= enterBID() |--------+------> valid
  | LID= enterLID() |        |
  | lib = Librarian.find(LID)|   false
  | valid = (lib != null)    |     |
  +-----------------+        |     |
                             | true|
                             v     |
                   +------------------+ |
                   | bi= Book.remove(BID)| |
                   +------------------+ |
                             |     |
                             v     v
                          <bi> --false--> <>
                             |           |
                          true|           |
                             v           v
              +--------------------+  +----------------------+
              | return("successful")|  | return("unsuccessful")|
              +--------------------+  +----------------------+
                             |           |
       (( ))  <-------------- <> <--------+
```