**Test Cases for delete librarian**

1. Valid input: librarian’s id

Valid output: “delete fail”, “delete successfully”

Invalid input: any other combinations of letters, numbers, or symbols

Invalid output: any other output except “delete fail” and “delete successfully”

1. Equivalence class (EC): any exist librarians’ ids.
2. Boundary value analysis:

|  |  |  |
| --- | --- | --- |
|  | TC1 | TC2 |
| Start the program |  |  |
| Fill “enter id” | Enter librarian’s id “333” | Enter a invalid number “1” |
| Click “Delete” |  |  |
| Check the output | “delete successfully” | “delete fail” |
| If the output ok | ok | ok |