```sql
1   /* Question 2.7 */
2   /* This package deletes the student from students table */
3   /* studentid_b has been taken as IN parameter and */
4   /* message is used as OUT parameter which helps to display result in java*/
5   create or replace package delete_student_package as
6       procedure delete_student(studentid_b# in students.b#%type,message out varchar);
7       end;
8   /
9   show errors
10
11  /*Body for the package delete_student */
12  create or replace package body delete_student_package as
13      procedure delete_student(studentid_b# in students.b#%type,message out varchar)
14      is
15          student_present int;
16      begin
17          select count(*) into student_present from students where b#=studentid_b#;
18      if student_present=0
19      then
20          message:='The B# is invalid.';
21      else
22          delete from students where b#=studentid_b#;
23          commit;
24          message:='student deleted sucessfully';
25      end if;
26      end delete_student;
27
28  end delete_student_package;
29  /
30  show errors
31
```