SQL> set serverout on

SQL> select\*from Library;

ROLL\_NO ISSUE\_DAT BOOK\_NAME

- -

11 13-OCT-21 Wings of Fire

21 23-SEP-21 India 2020

34 05-MAR-21 Ignited Minds

40 10-JUL-21 The Discovery of India

SQL> edit trigger\_for\_book

SQL> edit Audit\_book

SQL> edit library\_audit

SQL> @library\_audit

Enter value for roll: 21

old 8: roll :=&roll;

new 8: roll :=21;

Enter value for bname: 'Deception Point'

old 9: bname :=&bname;

new 9: bname :='Deception Point';

Name of the new book:Deception Point

Name of the old book:India 2020

PL/SQL procedure successfully completed.

SQL> select\*from Library\_Audit\_table;

ROLL\_NO ISSUE\_DAT OLD\_BOOK NEW\_BOOK

- -

21 20-OCT-21 India 2020 Deception Point

SQL> select\*from Library;

ROLL\_NO ISSUE\_DAT BOOK\_NAME

- -

11 13-OCT-21 Wings of Fire

21 23-SEP-21 Deception Point

34 05-MAR-21 Ignited Minds

40 10-JUL-21 The Da Vinci Code

SQL>

**Trigger**

Declare

roll number;

new\_date date;

bname varchar(25);

new\_book varchar(25);

old\_book varchar(25);

begin

roll :=&roll;

bname :=&bname;

select book\_name into old\_book from Library where Roll\_no =roll;

update Library set book\_name=bname where Roll\_no =roll;

select book\_name into new\_book from Library where Roll\_no =roll;

select sysdate into new\_date from dual;

insert into Library\_Audit\_table values(roll, new\_date, old\_book, new\_book);

end;

/