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**

**delimiter $**

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;

/

**$**