Assignment 29

CREATE TABLE librarymanagement (

book\_id INT PRIMARY KEY,

title VARCHAR(255),

author VARCHAR(255),

due\_date DATE

);

INSERT INTO librarymanagement VALUES(100,'Mondstate','Harsha',DATE '24-11-09');

INSERT INTO librarymanagement VALUES(101,'Liyue','Vishal',DATE '24-10-14');

INSERT INTO librarymanagement VALUES(102,'Inuzuma','Abhilaash',DATE '24-10-23');

INSERT INTO librarymanagement VALUES(104,'Fontain','Dhilip',DATE '24-11-24');

CREATE OR REPLACE FUNCTION remaining\_days(v\_book\_id IN librarymanagement.book\_id%TYPE)

RETURN INT

IS

duedate DATE;

days\_remaining INT;

BEGIN

SELECT due\_date INTO duedate

FROM librarymanagement

WHERE book\_id = v\_book\_id;

days\_remaining := duedate - SYSDATE;

RETURN days\_remaining;

END;

/

SELECT remaining\_days(104) FROM dual;

