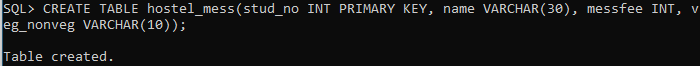
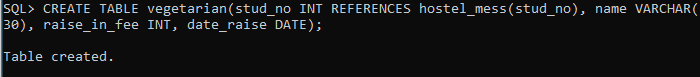
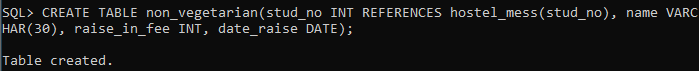
**Explicit cursor Q1**

Create a hostel mess database with fields(stud\_no, name, messfee, veg/nonveg). Write a PL/SQL program to increase the mess fee of vegetarians by 10% and non vegetarians by 20%. Also create tables vegetarian and non\_vegetarian which includes fields: stud\_no, name, raise\_in\_fee and date on which raise was given. Insert values into these tables through PL/SQL program.







**Program:**

declare

cursor c is SELECT \* FROM hostel\_mess;

a hostel\_mess%rowtype;

raise\_fee number;

begin

open c;

loop

FETCH c INTO a;

exit when c%notfound;

if a.veg\_nonveg='veg' then

raise\_fee:=a.messfee\*0.1;

UPDATE hostel\_mess SET messfee=messfee+raise\_fee WHERE stud\_no=a.stud\_no;

INSERT INTO vegetarian VALUES(a.stud\_no, a.name, raise\_fee, sysdate);

elsif a.veg\_nonveg='nonveg' then

raise\_fee:=a.messfee\*0.2;

UPDATE hostel\_mess SET messfee=messfee+raise\_fee WHERE stud\_no=a.stud\_no;

INSERT INTO non\_vegetarian VALUES(a.stud\_no, a.name, raise\_fee, sysdate);

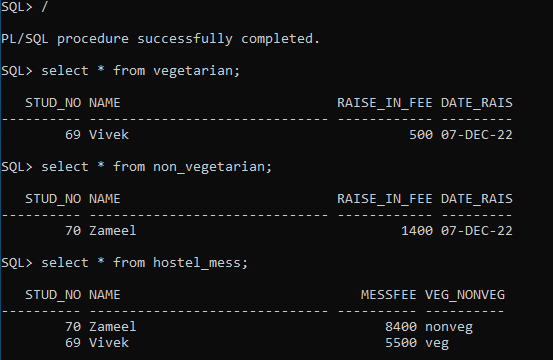
end if;

end loop;

close c;

end;

**Output:**

****