DBMS A7

INPUT :

create table stud\_mks (roll number,name varchar (15),totalmks number);

insert into stud\_mks values (1,'suhani',990);

insert into stud\_mks values (2,'harshika',1500);

insert into stud\_mks values (3,'amogh',850);

insert into stud\_mks values (4,'radha',970);

insert into stud\_mks values (5,'riya',1120);

insert into stud\_mks values (6,'khushi',920);

insert into stud\_mks values (7,'zia',825);

insert into stud\_mks values (8,'bharat',950);

insert into stud\_mks values (9,'shane',850);

insert into stud\_mks values (10,'sia',1220);

select \* from stud\_mks;

create table result(roll number,name varchar (15),class varchar (20));

select \* from result;

declare

cursor stud is select \* from stud\_mks;

t stud\_mks%rowtype;

begin

open stud;

loop

fetch stud into t;

exit when stud%notfound;

if t.totalmks<=1500 and t.totalmks>=990 then

insert into result values (t.roll,t.name,'distinction');

end if;

if t.totalmks<=989 and t.totalmks>=900 then

insert into result values (t.roll,t.name,'first class');

end if;

if t.totalmks<=899 and t.totalmks>=825 then

insert into result values (t.roll,t.name,'higher second class');

end if;

end loop;

close stud;

end;

/

select \* from result;

OUTPUT :

Table created. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted. 1 row(s) inserted.

## Result Set 8

|  |  |  |
| --- | --- | --- |
| ROLL | NAME | TOTALMKS |
| 1 | suhani | 990 |
| 2 | harshika | 1500 |
| 3 | amogh | 850 |
| 4 | radha | 970 |
| 5 | riya | 1120 |
| 6 | khushi | 920 |
| 7 | zia | 825 |
| 8 | bharat | 950 |
| 9 | shane | 850 |
| 10 | sia | 1220 |

[Download CSV](https://livesql.oracle.com/ords/f?p=590:1:8858577363068:::93::&success_msg=NCBkYXRhYmFzZSBvYmplY3RzIGhhdmUgYmVlbiBkcm9wcGVkLiAgU2Vzc2lvbiBo.,aXN0b3J5IGhhcyBiZWVuIHJlbW92ZWQuIE5MUyBzZXR0aW5ncyByZXNldC4%2Fc_FTl8Cy_Rc-NqEqvo9a8pFEGaB563SdstMfF-aJDSvU8235sjBaLyJuND1UwCHJW27ZFZrXMMWNiQ86E5jR7g)  
10 rows selected. Table created. no data found Statement processed.

## Result Set 9

|  |  |  |
| --- | --- | --- |
| ROLL | NAME | CLASS |
| 1 | suhani | distinction |
| 2 | harshika | distinction |
| 3 | amogh | higher second class |
| 4 | radha | first class |
| 5 | riya | distinction |
| 6 | khushi | first class |
| 7 | zia | higher second class |
| 8 | bharat | first class |
| 9 | shane | higher second class |
| 10 | sia | distinction |

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10 rows selected.