delimiter //

create function displaygrade(roll int)

returns varchar(25)

deterministic

begin

    declare c varchar(25);

    declare m int;

    declare n varchar(255);

    select name into n from stud\_marks where roll\_no = roll;

    select total\_marks into m from stud\_marks where roll\_no = roll;

    if m >= 990 and m <= 1500 then

        set c = 'distinct';

    elseif m >= 900 and m <= 989 then

        set c = 'first class';

    elseif m >= 825 and m <= 899 then

        set c = 'second class';

    else

        set c = 'N/A';

    end if;

    insert into result(roll\_no , name , class) values(roll , n , c);

    return c;

end//