**1. The following statement has Semantic error:**

SELECT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, employee, facility, eventplan

WHERE estaudience > 5000

AND eventplan.empno = employee.empno

AND eventrequest.facno = facility.facno

AND facname = 'Football stadium'

AND empname = 'Mary Manager';

**Rewritten:**

SELECT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, employee, facility, eventplan

WHERE estaudience > 5000

AND eventrequest.eventno = eventplan.eventno

AND eventplan.empno = employee.empno

AND eventrequest.facno = facility.facno

AND facname = 'Football stadium'

AND empname = 'Mary Manager';

**2. The following statement has Redundancy error :**

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, eventplan

WHERE estaudience > 4000

AND eventplan.eventno = eventrequest.eventno

GROUP BY eventrequest.eventno, dateheld, status, estcost;

**Rewritten Query :**

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, eventplan

WHERE estaudience > 4000

AND eventplan.eventno = eventrequest.eventno;

**3. The following statement has Redundancy error :**

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, employee, facility, eventplan

WHERE estaudience > 5000

AND eventplan.empno = employee.empno

AND eventrequest.facno = facility.facno

AND eventplan.eventno = eventrequest.eventno

AND facname = 'Football stadium' ;

**Rewritten Query:**

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, facility, eventplan

WHERE estaudience > 5000

AND eventrequest.facno = facility.facno

AND eventplan.eventno = eventrequest.eventno

AND facname = 'Football stadium' ;

**4. The following statement has Syntax error :**

SELECT DISTINCT eventno, dateheld, status, estcost

FROM eventrequest, employee, eventplan

WHERE estaudience BETWEN 5000 AND 10000

AND eventplan.empno = employee.empno

AND eventrequest.eventno = eventplan.eventno

AND empname = 'Mary Manager';

**Rewritten Query :**

SELECT DISTINCT eventrequest.eventno, dateheld, status, estcost

FROM eventrequest, employee, eventplan

WHERE estaudience BETWEEN 5000 AND 10000

AND eventplan.empno = employee.empno

AND eventrequest.eventno = eventplan.eventno

AND empname = 'Mary Manager';

1. **The following statement has following poor coding practices :**
   1. Icompatible constant
   2. Poor clause alignment

SELECT eventplan.planno, lineno, resname,

numberfld, timestart, timeend

FROM eventrequest, facility, eventplan,

eventplanline, resourcetbl

WHERE estaudience = '10000'

AND eventplan.planno =

eventplanline.planno AND eventrequest.facno

* facility.facno AND facname =

'Basketball arena' AND

eventplanline.resno = resourcetbl.resno

AND eventrequest.eventno = eventplan.eventno

**Rewritten Query :**

SELECT eventplan.planno, lineno, resname, numberfld, timestart, timeend

FROM eventrequest, facility, eventplan,eventplanline, resourcetbl

WHERE estaudience = 10000

AND eventplan.planno = eventplanline.planno

AND eventrequest.facno = facility.facno

AND eventplanline.resno = resourcetbl.resno

AND eventrequest.eventno = eventplan.eventno

AND facname = 'Basketball arena' ;