**4. List the plan number, line number, resource name, number of resources (*eventplanline.number*), location name, time start, and time end where the event is held at the basketball arena, the event plan has activity of activity of “Operation”, and the event plan has a work date in the period October 1 to December 31, 2013. Your query must not use the facility number (“F101”) of the basketball arena in the WHERE clause. Instead, you should use a condition on the *FacName* column for the value of “Basketball arena”.**

SELECT A.PLANNO,B.LINENO,D.RESNAME,B.NUMBERFLD,C.LOCNAME, B.TIMESTART, B.TIMEEND FROM EVENTPLAN A

INNER JOIN EVENTPLANLINE B ON A.PLANNO=B.PLANNO

INNER JOIN LOCATION C ON C.LOCNO=B.LOCNO

INNER JOIN RESOURCETBL D ON D.RESNO=B.RESNO

INNER JOIN EVENTREQUEST E ON A.EVENTNO=E.EVENTNO

INNER JOIN FACILITY F ON E.FACNO=F.FACNO AND F.FACNAME ='basketball arena'

WHERE A.ACTIVITY='Operation' AND A.WORKDATE BETWEEN '2013-10-01' AND '2013-12-31';

