Report Developer Role

1. SELECT DEPARTMENT, COUNT(*) FROM Employee GROUP BY DEPARTMENT;
2. SELECT FIRST_NAME, LAST_NAME FROM Employee WHERE MANAGER IS NULL GROUP BY DEPARTMENT;
3. SELECT sum(INCENTIVE_AMOUNT) FROM Incentives WHERE EMPLOYEE_REF_ID=&EMPLOYEE_REF_ID AND to_char(INCENTIVE_DATE,'Mon')='&S';
4. SELECT to_char(INCENTIVE_DATE,'Mon') FROM Incentives WHERE max(INCENTIVE_AMOUNT) GROUP BY EMPLOYEE_REF_ID;
5.

Operation	Remark	Time Elapsed (minutes)
Start 7-minute timer and 4-minute timer simultaneously.		0
Once the 4-minute sand timer ends turn it upside down instantly.	3 minutes of sand left in 7-minute timer.	4
Once the 7-minute sand timer ends turn it upside down instantly.	1 minute of sand left in 4-minute timer	7
Let the 4-minute timer's sand end turn the 7-minute timer again	1 minute of sand which has been used in the 7-minute timer is turned upside down and used again	8
Let the sand of 7-minute timer settle	1-minute sand is now used.	9

6. Prob(two girls | at least one girl)
   = Prob(at least one girl | two girls) * Prob(two girls) / Prob(at least one girl)
   = Prob(at least one girl | two girls) * Prob(two girls) / (1 - Prob(no girls))
   = 1 * (1/4) / (1 - 1/4)
   = 1/3
7. After considering the given statement, I would conclude that local businesses would be looking forward to book their time slots for advertisement on the local radio seeing a result which has been highlighted in the given sentenced that a fellow food cafeteria has had a rise in its sales and profits by 10 percent after it began advertising on the local radio.
   I would also like to conclude that advertising is a great tool in enhancing a company's or brand's sale. Advertising helps a business to earn profits by enabling more people to know about the products and services and thus resulting in more sales. The

consumers on the other hand will never get to know about the products and services if they are not advertised. Advertisements help the consumers to make decisions regarding which product and service to buy. With the help of advertisements, a consumer gets the best possible options. Let's take an example of Bajaj scooters which got immense recognition as a brand and also in its number of sales by their "Humara Bajaj" advertisement campaign all over India on radios and television in late 1980s and the 1990s.