

A car dealership company receives an order of 'n' BMW cars from customers. So he directly consulted BMW manager and ordered for 'n' BMW cars. Then BMW manager consulted its Manufacturing team and said that they have to manufacture 'n' cars. When manufacturing of all the 'n' cars is completed and manager receives a notice that production is completed. Now the manufacturing team will manufacture the 'n' cars as per order it has got from dealer. Now dealer has to wait until the cars are manufactured.

After all the cars are ready BMW manager will call dealer and says that his order is ready. Dealer will purchase those cars and market to its customers. Using Thread concept write a program that give us notification to dealer as soon as the completion of the manufacturing of cars so that he deliver his cars to the customers.