

Project: Create a file system for a supermarket. Provide methods to insert items and their stocks. Their price, availability, etc. A discount of 10% is given on the MRP of any item. An additional discount of 5% is given if a purchase of Rs 5000/- or more is made. Provide a special function that would always check the calendar for festive occasions so that a flat 40% discount would be given on those days for a shopping of Rs. 2000/- or more.