Assignment 6

Q1. A shop sells book or tapes. The Book class holds id, title, author, and price; whereas Tape class holds id, title, artist, and price. There is 5% discount on tapes, while 10% discount on books. Assuming that each user purchase 3 products (either book or tape), calculate final bill. The program should be menu driven and should not cause memory leakage.

Hint - Create class Product and inherit into Book and Tape. Also create array like Product* arr[3]

Q2. Implement following classes. Test all functionalities in main() of each created class. Note that employee is inherited into manager and salesman.