Assignment-1

1. Write a java program that will compute product of two vector (1D array) using multithreading. The program should read two vectors (of same size) from the user. First thread should multiply the corresponding elements present in the odd index position and second thread should multiply the corresponding elements present in the even index position. Main thread should display the result.

2. Write a class called **Account** with the following properties and methods:
   Properties: String **name**, int**acc_no**,double**balance**
   Methods: void **deposit**(intamt)
   void **withdraw**(intamt),
   void **transfer** (Account acc1, Account acc2, intamt)
   Assume that an account needs to have a minimum balance of 500. If an attempt is made to withdraw or transfer, which results in balance going below 500, throw auser defined exception called **MinimumBalanceException**. Use throw and throws wherever necessary.