

## **Exercise - Feb 12**

Consider writing a small Vending Machine application. The vending machine dispenses bottles of water free. A user first puts in an ID #. If the ID is A9823, it is accepted, and the user can specify how many bottles of water are needed. If the specified # is no more than the stock, the water bottles are dispensed. Otherwise an error message goes back saying 'Not that many available'. Assume that at any time, the stock is a random number between 0 and 10.