Exercise:

Using Java, write a simple program that calculates the price of a basket of shopping.

Items are presented one at a time, in a list, identified by name - for example "Apple" or "Banana".

Multiple items are present multiple times in the list,

so for example ["Apple", "Apple", "Banana"] is a basket with two apples and one banana.

Items are priced as follows:

- Apples are 35p each

- Bananas are 20p each

- Melons are 50p each, but are available as ‘buy one get one free’

- Limes are 15p each, but are available in a ‘three for the price of two’ offer

Given a list of shopping, calculate the total cost of those items.