Step 1: Shopping cart

● You are building a checkout system for a shop which only

sells apples and oranges.

● Apples cost 60p and oranges cost 25p.

● Build a checkout system which takes a list of items

scanned at the till and outputs the total cost

● For example: [Apple, Apple, Orange, Apple] => £2.05

● Make reasonable assumptions about the inputs to your solution; for example, many candidates take a list of strings as input

Step 2: Simple offers

● The shop decides to introduce two new offers

○ buy one, get one free on Apples

○ 3 for the price of 2 on Oranges

● Update your checkout functions accordingly

Step 3: Add Bananas

• Price of Banana is 20p.

• Bananas are on buy one get one offer.

• When Bananas are bought together with Apple cheapest one is free.