

Act 1.2 Casos de prueba

Caso de prueba 1: 3 10 5 1 123 1000

```
(base) Actividades/Act1.2 [ ./a.out < test1.txt
Price: 123; Paid: 1000; Change: 877

-- DYNAMIC --
Coin: 10 -> x87
Coin: 5 -> x1
Coin: 1 -> x2
Total Coins: 90

-- GREEDY --
Coin: 10 -> x87
Coin: 5 -> x1
Coin: 1 -> x2
Total Coins: 90
(base) Actividades/Act1.2 [ ]
```

Caso de prueba 2: 5 1 2 10 4 20 123 1000

```
(base) Actividades/Act1.2 [ ./a.out < test2.txt
Price: 123; Paid: 1000; Change: 877

-- DYNAMIC --
Coin: 20 -> x43
Coin: 10 -> x1
Coin: 4 -> x1
Coin: 2 -> x1
Coin: 1 -> x1
Total Coins: 47

-- GREEDY --
Coin: 20 -> x43
Coin: 10 -> x1
Coin: 4 -> x1
Coin: 2 -> x1
Coin: 1 -> x1
Total Coins: 47
```

Caso de prueba 3: 5 50 2 10 3 20 255 1200

```
(base) Actividades/Act1.2 [ ./a.out < test3.txt
Price: 255; Paid: 1200; Change: 945

-- DYNAMIC --
Coin: 50 -> x18
Coin: 20 -> x2
Coin: 3 -> x1
Coin: 2 -> x1
Total Coins: 22

-- GREEDY --
Coin: 50 -> x18
Coin: 20 -> x2
Coin: 3 -> x1
Coin: 2 -> x1
Total Coins: 22
```

Caso de prueba 4: 3 10 5 1 122 500

```
(base) Actividades/Act1.2 [ ./a.out < test4.txt
Price: 122; Paid: 500; Change: 378

-- DYNAMIC --
Coin: 10 -> x37
Coin: 5 -> x1
Coin: 1 -> x3
Total Coins: 41

-- GREEDY --
Coin: 10 -> x37
Coin: 5 -> x1
Coin: 1 -> x3
Total Coins: 41
(base) Actividades/Act1.2 [ ]
```