Exercise 6.3.4

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To maximize the profit for the total restaurants:

```
def restProfit(c[], size)
    c[] = 0 // all elements in array as zero
    total = 0
    for i = 1 to size:
            c[j] = maxPj, (i,j)∈ E: C(i)+Pj
            total = max(c[j], total)
    return total
```