

5.

```
def Counting_Money(Num_b,Num_c,b,c):
    i,m,typ = 0,0,0
    if Num_b >= Num_c: ## 지폐가 더 많은 경우
        i = Num_b
        m = Num_c
    else: ## 동전이 더 많은 경우
        i = Num_c
        m = Num_b
        typ = 1

    counts = [0,0,0,0,0,0] ##counts의 0~3 index는 지폐의 수, 4~5는 동전의 수

    for i_ in range(m):
        if (b[i_]==1):
            counts[0] += 1
        elif (b[i_]==2):
            counts[1] += 1
        elif (b[i_]==3):
            counts[2] += 1
        elif (b[i_]==4):
            counts[3] += 1
        if (c[i_]==1):
            counts[4] += 1
        elif (c[i_]==2):
            counts[5] += 1

    for i_ in range(i-m):
        if (typ == 1):
            if (c[i_+m]==1):
                counts[4] += 1
            elif (c[i_+m]==2):
                counts[5] += 1
        elif (typ == 0):
            if (b[i_+m]==1):
                counts[0] += 1
            elif (b[i_+m]==2):
                counts[1] += 1
            elif (b[i_+m]==3):
                counts[2] += 1
            elif i(b[i_+m]==4):
                counts[3] += 1

    return counts
```