

Correction du 22 NSI 02

Exercice 1 :

```
def moyenne(tab):
    somme_notes = 0
    somme_coeffs = 0
    for devoir in tab:
        note = devoir[0]
        coeff = devoir[1]
        somme_notes += note * coeff
        somme_coeffs += coeff
    return somme_notes / somme_coeffs
```

Exercice 2 :

```
def pascal(n):
    C = [[1]]
    for k in range(1, n+1):
        Ck = [1]
        for i in range(1, k):
            Ck.append(C[k-1][i-1] + C[k-1][i])
        Ck.append(1)
        C.append(Ck)
    return C
```