

Sujet 30

Exercice 1

```
def multiplication(n1, n2):
    s = 0
    if n1 >= 0:
        for i in range(n1):
            s += n2
    else:
        for i in range(-n1):
            s -= n2
    return s
```

Exercice 2

```
def chercher(T,n,i,j):
    if i < 0 or j >= len(T) :
        print("Erreur")
        return None
    if i > j :
        return None
    m = (i+j) // 2
    if T[m] < n :
        return chercher(T, n, m+1 , j)
    elif T[m] > n :
        return chercher(T, n, i , m-1)
    else :
        return m
```