

Série N° 7 Les liste : Correction

#Exercice 2 =====

```
def max_liste(L):
    m=L[0]
    for i in range(0,len(L)):
        if L[i]>m:
            m=L[i]
    return m
```

#Exercice 3 =====

```
def conjuguer(verbe):
    S=["Je", "Tu", "Il", "Elle", "Nous", "Vous", "Ils", "Elles"]
    T=["e", "es", "e", "e", "ons", "ez", "ent", "ent"]
    if verbe[-2:]!="er":
        print("Erreur, le verbe doit se terminer avec 'er")
    else :
        radical = verbe[:len(verbe)-2]
        for i in range(0, len(S)):
            a=S[i]+" "+radical+T[i]
            print(a)
```

#Exercice 4 =====

```
def poly(C, D, x):
    p=0
    for i in range(0, len(C)):
        p = p + C[i]*(x**D[i])
    return p
```

#Exercice 5 =====

```
def appartient(L, a):
    for i in range(0, len(L)):
        if L[i]==a:
            return True
    return False
```

```

def union(L1, L2):
    U = L1[:]
    for i in range(0, len(L2)):
        if appartient(U, L2[i])==False:
            U.append(L2[i])
    return U

```

```

def intersection(L1, L2):
    I = []
    for i in range(0, len(L1)):
        if appartient(L2, L1[i])==True:
            I.append(L1[i])
    return I

```

#Exercice 6 =====

```

def fusion(A, B):
    F = A + B
    F.sort()
    return F

```

#Exercice 7 =====

```

def trie(L):
    for i in range(0, len(L)-1):
        if L[i]>L[i+1] :
            return False
    return True

```