

2025 sujet 32

Exercice 1

```
def occurrences(caractere, chaine):  
    nb = 0  
    for c in chaine:  
        if c == caractere:  
            nb = nb + 1  
    return nb
```

Exercice 2

```
valeurs = [100, 50, 20, 10, 5, 2, 1]  
  
def rendu_glouton(a_rendre, rang):  
    if a_rendre == 0:  
        return []  
    v = valeurs[rang]  
    if v <= a_rendre:  
        return [v] + rendu_glouton(a_rendre - v, rang)  
    else:  
        return rendu_glouton(a_rendre, rang + 1)
```