

# Correction

## Script Python

```
1 dico = {"A": 1, "B": 2, "C": 3, "D": 4, "E": 5, "F": 6,
2     "G": 7, "H": 8, "I": 9, "J": 10, "K": 11, "L": 12,
3     "M": 13, "N": 14, "O": 15, "P": 16, "Q": 17,
4     "R": 18, "S": 19, "T": 20, "U": 21, "V": 22,
5     "W": 23, "X": 24, "Y": 25, "Z": 26}
6
7
8 def est_parfait(mot):
9     # mot est une chaîne de caractères (en lettres majuscules)
10    code_concatene = ""
11    code_additionne = 0
12    for c in mot:
13        code_concatene = code_concatene + str(dico[c])
14        code_additionne = code_additionne + dico[c]
15    code_concatene = int(code_concatene)
16    if code_concatene % code_additionne == 0:
17        mot_est_parfait = True
18    else:
19        mot_est_parfait = False
20    return code_additionne, code_concatene, mot_est_parfait
```

