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```
In [ ]: dico = {"A": 1, "B": 2, "C": 3, "D": 4, "E": 5, "F": 6,
               "G": 7, "H": 8, "I": 9, "J": 10, "K": 11, "L": 12,
               "M": 13, "N": 14, "O": 15, "P": 16, "Q": 17,
               "R": 18, "S": 19, "T": 20, "U": 21, "V": 22,
               "W": 23, "X": 24, "Y": 25, "Z": 26}
```

```
In [ ]: def est_parfait(mot):
        # mot est une chaîne de caractères (en lettres majuscules)
        code_concatene = ""
        code_additionne = ...
        for c in mot:
            code_concatene = code_concatene + ...
            code_additionne = ...
        code_concatene = int(code_concatene)
        if ... :
            mot_est_parfait = True
        else:
            mot_est_parfait = False
        return code_additionne, code_concatene, mot_est_parfait
```

