```
RESULTAT DES TESTS
platform darwin -- Python 3.6.2, pytest-5.2.2, py-1.8.0, pluggy-0.13.0
rootdir: /Users/emiliendurif/Dropbox/cpge/ipt_mpsi_ds/DS08/correction_auto/scrip
t/DS_08_espinoza
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items
[100%]
_____ test_Q1_req _____
   def test_Q1_req ():
>
       assert requete(sol_Q1_req) == requete(Q1_req)
Ε
       AssertionError: assert [('DUPONT', '...', 'M.'), ...] == [('M.', 'DUPO...')]
. 'Paul'), ...]
         At index 0 diff: ('DUPONT', 'Alain', 'M.') != ('M.', 'DUPONT', 'Alain'
Ε
)
Ε
         Use -v to get the full diff
test_TP.py:98: AssertionError
                             def test_Q4_req ():
       assert requete(sol_Q4_req) == requete(Q4_req)
       AssertionError: assert [('DUHAMEL', ... 'Mme.'), ...] == [('DUHAMEL', ...
 'Mme.'), ...]
         At index 1 diff: ('DAUMIER', 'Amélie', 'Melle.') != ('BOYER', 'Martine
Ε
   'Mme.')
Ε
         Use -v to get the full diff
test_TP.py:110: AssertionError
                            ____ test_Q7_req _____
   def test_Q7_req ():
       assert requete(sol_Q7_req) == requete(Q7_req)
       AssertionError: assert [('DUPONT', '...-52-56'), ...] == [('AIACH', '0...
.-05-37'), ...]
         At index 0 diff: ('DUPONT', '01-45-42-56-63') != ('AIACH', '04-91-52-5
Ε
1-52')
         Right contains 46 more items, first extra item: ('MOURGUES', '01-48-78
Ε
-30-69')
         Use -v to get the full diff
test_TP.py:122: AssertionError
                            ____ test_Q8_req ____
   def test_Q8_req ():
>
       assert requete(sol_Q8_req) == requete(Q8_req)
       AssertionError: assert [('MARTIN',)] == [('MARTIN', '...Jean-Pierre')]
Ε
         At index 0 diff: ('MARTIN',) != ('MARTIN', 'Marc')
Ε
         Right contains 2 more items, first extra item: ('MARTIN', 'Martin')
Ε
Ε
         Use -v to get the full diff
test_TP.py:125: AssertionError
                         _____ test_Q10_res __
   def test_Q10_res ():
       assert sol_Q10_res.upper() == Q10_res.upper()
AssertionError: assert '(77.0, 111.0)' == '111.0 | 77.0'
>
Ε
         - (77.0, 111.0)
+ 111.0 | 77.0
Ε
Ε
```

```
test_TP.py:131: AssertionError
                                 ___ test_Q10_req _
    def test_Q10_req ():
        assert requete(sol_Q10_req) == requete(Q10_req)
Ε
         assert [(77.0, 111.0)] == [(111.0, 77.0)]
Ε
           At index 0 diff: (77.0, 111.0) != (111.0, 77.0)
           Use -v to get the full diff
test_TP.py:134: AssertionError
                            _____ test_Q11_res ___
    def test_Q11_res ():
        assert sol_Q11_res.upper() == Q11_res.upper()
AssertionError: assert '(77.0, 111)' == '111 | 77'
>
Ε
           - (77.0, 111)
+ 111 | 77
Ε
Ε
test_TP.py:137: AssertionError
                                 ____ test_Q11_req _
    def test_Q11_req ():
>
         assert requete(sol_Q11_req) == requete(Q11_req)
Ε
         assert [(77.0, 111)] == [(111, 77)]
Ε
           At index 0 diff: (77.0, 111) != (111, 77)
Ε
           Use -v to get the full diff
test_TP.py:140: AssertionError
                                   __ test_Q12_req _
    def test_Q12_req ():
>
         assert requete(sol_Q12_req) == requete(Q12_req)
        assert [(1,), (2,), \ldots), (26,), \ldots] == [(1,), (3,), \ldots), (2,), \ldots]
At index 1 diff: (2,) != (3,)
Ε
Ε
Ε
           Right contains 925 more items, first extra item: (691,)
Ε
           Use -v to get the full diff
test_TP.py:143: AssertionError
                                  __ test_Q13_req __
    def test_Q13_req ():
         assert requete(sol_Q13_req) == requete(Q13_req)
>
        assert [(1,), (2,), \ldots), (7,), \ldots] == [(1,), (1,), \ldots), (6,), \ldots]
At index 1 diff: (2,) != (1,)
Ε
Ε
Ε
           Right contains 55022 more items, first extra item: (100,)
Ε
           Use -v to get the full diff
test_TP.py:146: AssertionError
                                 ___ test_Q14_req _
    def test_Q14_req ():
        assert requete(sol_Q14_req) == requete(Q14_req)
Ε
         assert [] == [(1,), (2,), ...,), (7,), ...]
           Right contains 1329599 more items, first extra item: (1,)
Ε
           Use -v to get the full diff
test_TP.py:149: AssertionError
                            _____ test_Q15_res _____
    def test_Q15_res ():
>
         assert sol_Q15_res.upper() == Q15_res.upper()
         assert "('SILLET', 'JACQUES', 1221)" == 'NOM, PRENOM, MONTANT'
Ε
           - ('SILLET', 'JACQUES', 1221)
Ε
           + NOM, PRENOM, MONTANT
test_TP.py:152: AssertionError
                                 ____ test_Q15_req _____
```

```
def test_Q15_req ():
>
        assert requete(sol_Q15_req) == requete(Q15_req)
Ε
        AssertionError: assert [('SILLET', 'Jacques', 1221)] == []
          Left contains one more item: ('SILLET', 'Jacques', 1221)
Ε
Ε
          Use -v to get the full diff
test_TP.py:155: AssertionError
                              ___ test_Q15_res2 _
    def test_Q15_res2 ():
        assert sol_Q15_res2.upper() == Q15_res.upper()
>
        assert "('GARREAU', 'PAUL', 22)" == 'NOM, PRENOM, MONTANT'
Ε
          - ('GARREAU', 'PAUL', 22)
Ε
Ε
          + NOM, PRENOM, MONTANT
test_TP.py:158: AssertionError
                              def test_Q15_req2 ():
        assert requete(sol_Q15_req2) == requete(Q15_req)
>
        AssertionError: assert [('GARREAU', 'Paul', 22)] == []
Left contains one more item: ('GARREAU', 'Paul', 22)
Ε
Ε
Ε
          Use -v to get the full diff
test_TP.py:161: AssertionError
MODIFICATIONS EFFECTUEES SUR LE FICHIER RENDU
_____
                       2020-06-22 08:23:49.000000000 +0200
--- prog.py.orig
+++ prog.py 2020-06-24 14:56:17.000000000 +0200
@@ -56,5 +56,5 @@
 ## Question 15
-Q15_req = "SELECT CLI_NOM as "Nom", CLI_PRENOM as "Prénom" FROM T_LIGNE_FACTURE ,T_CLIENT WHERE LIF_REMISE_MONTANT = (SELECT max(lif_remise_montant) FROM T_LIGN
FACTURE) AND LIF_REMISE_POURCENT = ( SELECT max(lif_remise_pourcent) FROM T_LIG
NE_FACTURE) and T_CLIENT.CLI_ID = T_LIGNE_FACTURE.FAC_ID"
+Q15_req = "SELECT CLI_NOM as 'Nom', CLI_PRENOM as 'Prénom' FROM T_LIGNE_FACTURE
,T_CLIENT WHERE LIF_REMISE_MONTANT = (SELECT max(lif_remise_montant) FROM T_LIGN
E_FACTURE) AND LIF_REMISE_POURCENT = ( SELECT max(lif_remise_pourcent) FROM T_LIG
NE_FACTURE) and T_CLIENT.CLI_ID = T_LIGNE_FACTURE.FAC_ID"
Q15_res ="nom, prenom, montant"
```