```
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_hatoum
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items
test_TP.py F...F...FF.F.F.F.F.FFFF
                                                                      [100%]
_____ test_Q1_req _____
   def test_Q1_req ():
>
       assert requete(sol_Q1_req) == requete(Q1_req)
Ε
       AssertionError: assert [('DUPONT', '...', 'M.'), ...] == [('DUPONT', '...
.nsieur'), ...]
         At index 0 diff: ('DUPONT', 'Alain', 'M.') != ('DUPONT', 'Alain', 'Mon
E
sieur')
E
         Use -v to get the full diff
test_TP.py:98: AssertionError
                             ___ test_Q4_req _____
   def test_Q4_req ():
       assert requete(sol_Q4_req) == requete(Q4_req)
       AssertionError: assert [('DUHAMEL', ... 'Mme.'), ...] == [('DUHAMEL', ...
.Madame'), ...]
         At index 0 diff: ('DUHAMEL', 'Evelyne', 'Melle.') != ('DUHAMEL', 'Evel
yne', 'Mademoiselle')
         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', '...-92-21'), ...] == [('DUPONT', '...
.-52-50'), ...]
         At index 2 diff: ('DUBOIS', '02-41-58-89-52') != ('DUPONT', '01-44-28-
Ε
52-50')
         Right contains 48 more items, first extra item: ('AIACH', '04-91-52-51
Ε
-52′)
         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 [('BENATTAR',), ('MARTIN',)] == [('BENATTAR',...J
ean-Pierre')]
         At index 0 diff: ('BENATTAR',) != ('BENATTAR', 'Bernard')
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 '(25.0, 59.0)' == '25.59'
>
Ε
Ε
         - (25.0, 59.0)
Ε
         + 25 59
```

```
test_TP.py:131: AssertionError
                                ___ test_Q11_res __
    def test_Q11_res ():
        assert sol_Q11_res.upper() == Q11_res.upper()
AssertionError: assert '(25.0, 59)' == '25 59'
Ε
Ε
          -(25.0, 59)
          + 25 59
test_TP.py:137: AssertionError
                          _____ test_Q12_req _____
    def test_Q12_req ():
>
        assert requete(sol_Q12_req) == requete(Q12_req)
        assert [(1,), (2,), ...), (26,), ...] == [(3,), (4,), ...), (73,), ...]
At index 0 diff: (1,) != (3,)
Ε
Ε
          Left contains 183 more items, first extra item: (1120,)
Ε
Ε
          Use -v to get the full diff
test_TP.py:143: AssertionError
                                def test_Q15_res ():
>
        assert sol_Q15_res.upper() == Q15_res.upper()
        assert "('SILLET', 'JACQUES', 649)" == 'NOM, PRENOM, MONTANT'
Ε
          - ('SILLET', 'JACQUES', 649)
Ε
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', 649)] == []
          Left contains one more item: ('SILLET', 'Jacques', 649)
Ε
Ε
          Use -v to get the full diff
test_TP.py:155: AssertionError
                              def test_Q15_res2 ():
        assert sol_Q15_res2.upper() == Q15_res.upper()
assert "('THOMASSE',...-CLAUDE', 20)" == 'NOM, PRENOM, MONTANT'
- ('THOMASSE', 'JEAN-CLAUDE', 20)
>
Ε
Ε
Ε
          + NOM, PRENOM, MONTANT
test_TP.py:158: AssertionError
                         def test_Q15_req2 ():
        assert requete(sol_Q15_req2) == requete(Q15_req)
Ε
        AssertionError: assert [('THOMASSE',...-Claude', 20)] == []
          Left contains one more item: ('THOMASSE', 'Jean-Claude', 20)
          Use -v to get the full diff
test_TP.py:161: AssertionError
                 ====== 11 failed, 11 passed in 0.85s ============
```