```
RESULTAT DES TESTS

=========================== test session starts ============================
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_test/DS_08_abid
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 20 items

test_TP.py F..FF...FF.FFFFF.FFF                                         [100%]

================================== FAILURES ==================================
_____ test_Q1_req _____

    def test_Q1_req ():
>       assert requete(sol_Q1_req) == requete(Q1_req)
E       AssertionError: assert [('DUPONT', '...', 'M.'), ...] == [('M.', 'DUPO..
.'Alain'), ...]
E         At index 0 diff: ('DUPONT', 'Alain', 'M.') != ('M.', 'DUPONT', 'Alain'
)
E         Use -v to get the full diff

test_TP.py:92: AssertionError
_____ test_Q3_req _____

    def test_Q3_req ():
>       assert requete(sol_Q3_req) == requete(Q3_req)
E       AssertionError: assert [('BOYER', 'M... 'Mme.'), ...] == [('BOYER', 'M..
.'ueline'), ...]
E         At index 0 diff: ('BOYER', 'Martine', 'Mme.') != ('BOYER', 'Martine')
E         Use -v to get the full diff

test_TP.py:101: AssertionError
_____ test_Q4_req _____

    def test_Q4_req ():
>       assert requete(sol_Q4_req) == requete(Q4_req)
E       AssertionError: assert [('DUHAMEL', ... 'Mme.'), ...] == [('Melle.', '..
.'Carmen'), ...]
E         At index 0 diff: ('DUHAMEL', 'Evelyne', 'Melle.') != ('Melle.', 'DUHAM
EL', 'Evelyne')
E         Use -v to get the full diff

test_TP.py:104: AssertionError
_____ test_Q7_req _____

    def test_Q7_req ():
>       assert requete(sol_Q7_req) == requete(Q7_req)
E       AssertionError: assert [('DUPONT', '...-52-50'), ...] == [('DUPONT', '..
.-52-50'), ...]
E         At index 0 diff: ('DUPONT', '01-45-42-56-63') != ('DUPONT', 'Alain', '
01-45-42-56-63')
E         Use -v to get the full diff

test_TP.py:116: AssertionError
_____ test_Q8_req _____

    def test_Q8_req ():
>       assert requete(sol_Q8_req) == requete(Q8_req)
E       AssertionError: assert [('BENATTAR',), ('MARTIN',)] == [('MARTIN', '...'
, 'Bernard')]
E         At index 0 diff: ('BENATTAR',) != ('MARTIN', 'Marc')
E         Right contains 2 more items, first extra item: ('BENATTAR', 'Pierre')
E         Use -v to get the full diff
```

```
test_TP.py:119: AssertionError
_____ test_Q10_res _____

    def test_Q10_res ():
>       assert sol_Q10_res.upper() ==  Q10_res.upper()
E       AssertionError: assert '(81.0, 47.0)' == 'POURCENTAGE ...ONTANT : 81.0'
E         - (81.0, 47.0)
E         + POURCENTAGE : 47.0 ET MONTANT : 81.0

test_TP.py:125: AssertionError
_____ test_Q10_req _____

    def test_Q10_req ():
>       assert requete(sol_Q10_req) == requete(Q10_req)
E       assert [(81.0, 47.0)] == [(47.0, 81.0)]
E         At index 0 diff: (81.0, 47.0) != (47.0, 81.0)
E         Use -v to get the full diff

test_TP.py:128: AssertionError
_____ test_Q11_res _____

    def test_Q11_res ():
>       assert sol_Q11_res.upper() ==  Q11_res.upper()
E       AssertionError: assert '(81, 47.0)' == 'POURCENTAGE ... MONTANT : 81'
E         - (81, 47.0)
E         + POURCENTAGE : 47 ET MONTANT : 81

test_TP.py:131: AssertionError
_____ test_Q11_req _____

    def test_Q11_req ():
>       assert requete(sol_Q11_req) == requete(Q11_req)
E       assert [(81, 47.0)] == [(47, 81)]
E         At index 0 diff: (81, 47.0) != (47, 81)
E         Use -v to get the full diff

test_TP.py:134: AssertionError
_____ test_Q12_req _____

    def test_Q12_req ():
>       assert requete(sol_Q12_req) == requete(Q12_req)
E       assert [(1,), (3,), ...,), (2,), ...] == [(1,), (2,), ...), (26,), ...]
E         At index 1 diff: (3,) != (2,)
E         Left contains 893 more items, first extra item: (712,)
E         Use -v to get the full diff

test_TP.py:137: AssertionError
_____ test_Q14_req _____

    def test_Q14_req ():
>       assert requete(sol_Q14_req) == requete(Q14_req)
E       assert [] == [(1,), (2,), ...,), (6,), ...]
E         Right contains 93 more items, first extra item: (1,)
E         Use -v to get the full diff

test_TP.py:143: AssertionError
_____ test_Q15_res _____

    def test_Q15_res ():
>       assert sol_Q15_res.upper() ==  Q15_res.upper()
E       assert "('SILLET', 'JACQUES', 891)" == 'GÉRARD,MATHIEU,1037'
E         - ('SILLET', 'JACQUES', 891)
E         + GÉRARD,MATHIEU,1037

test_TP.py:146: AssertionError
_____ test_Q15_req _____

    def test_Q15_req ():
```

```
>         assert requete(sol_Q15_req) == requete(Q15_req)
E       AssertionError: assert [('SILLET', 'Jacques', 891)] == [('MATHIEU', 'Gér
ard', 1037)]
E         At index 0 diff: ('SILLET', 'Jacques', 891) != ('MATHIEU', 'Gérard', 1
037)
E         Use -v to get the full diff

test_TP.py:149: AssertionError
========================= 13 failed, 7 passed in 0.32s =========================
```