```
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/DS_08_roux
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items

test_TP.py ........F..FFFFFF.FFFF                                        [100%]

=================================== FAILURES ===================================
_____________________________________ test_Q7_req _____________________________________

    def test_Q7_req ():
>       assert requete(sol_Q7_req) == requete(Q7_req)
E       AssertionError: assert [('DUPONT', '...-92-21'), ...] == [('DUPONT', '..
.-52-50'), ...]
E         At index 2 diff: ('DUBOIS', '02-41-58-89-52') != ('DUPONT', '01-44-28-
52-50')
E         Right contains 47 more items, first extra item: ('AIACH', '04-91-52-51
-52')
E         Use -v to get the full diff

test_TP.py:122: AssertionError
_____________________________________ test_Q10_res _____________________________________

    def test_Q10_res ():
>       assert sol_Q10_res.upper() ==  Q10_res.upper()
E       AssertionError: assert '(49.0, 83.0)' == 'POURCENTAGE:... MONTANT:3.25'
E         - (49.0, 83.0)
E         + POURCENTAGE:2.15, MONTANT:3.25

test_TP.py:131: AssertionError
_____________________________________ test_Q10_req _____________________________________

    def test_Q10_req ():
>       assert requete(sol_Q10_req) == requete(Q10_req)
E       assert [(49.0, 83.0)] == [(2.15,)]
E         At index 0 diff: (49.0, 83.0) != (2.15,)
E         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()
E       AssertionError: assert '(49.0, 83)' == 'MONTANT:83,POURCENTAGE:49'
E         - (49.0, 83)
E         + MONTANT:83,POURCENTAGE:49

test_TP.py:137: AssertionError
_____________________________________ test_Q11_req _____________________________________

    def test_Q11_req ():
>       assert requete(sol_Q11_req) == requete(Q11_req)
E       assert [(49.0, 83)] == [(83,), (83,)...), (83,), ...]
E         At index 0 diff: (49.0, 83) != (83,)
E         Right contains 593 more items, first extra item: (83,)
E         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)
E       assert [(1,), (2,), ...), (26,), ...] == []
E         Left contains 365 more items, first extra item: (1,)
E         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)
E       assert [(1,), (2,), ...,), (6,), ...] == []
E         Left contains 93 more items, first extra item: (1,)
E         Use -v to get the full diff

test_TP.py:146: AssertionError
_____________________________________ test_Q15_res _____________________________________

    def test_Q15_res ():
>       assert sol_Q15_res.upper() ==  Q15_res.upper()
E       assert "('SILLET', 'JACQUES', 913)" == 'NOM,PRENOM,MONTANT'
E         - ('SILLET', 'JACQUES', 913)
E         + NOM,PRENOM,MONTANT

test_TP.py:152: AssertionError
_____________________________________ test_Q15_req _____________________________________

    def test_Q15_req ():
>       assert requete(sol_Q15_req) == requete(Q15_req)
E       AssertionError: assert [('SILLET', 'Jacques', 913)] == []
E         Left contains one more item: ('SILLET', 'Jacques', 913)
E         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()
E       assert "('GARREAU', 'PAUL', 22)" == 'NOM,PRENOM,MONTANT'
E         - ('GARREAU', 'PAUL', 22)
E         + NOM,PRENOM,MONTANT

test_TP.py:158: AssertionError
_____________________________________ test_Q15_req2 _____________________________________

    def test_Q15_req2 ():
>       assert requete(sol_Q15_req2) == requete(Q15_req)
E       AssertionError: assert [('GARREAU', 'Paul', 22)] == []
E         Left contains one more item: ('GARREAU', 'Paul', 22)
E         Use -v to get the full diff

test_TP.py:161: AssertionError
======================== 11 failed, 11 passed in 1.06s =========================

MODIFICATIONS EFFECTUEES SUR LE FICHIER RENDU
=============================================

--- prog.py.orig        2020-06-22 08:24:23.000000000 +0200
+++ prog.py     2020-06-24 14:57:45.000000000 +0200
@@ -36,13 +36,15 @@
 Q9_res = "BENATTAR 2, MARTIN 3"

 ## Question 10
-Q10_req = "SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_POURCENT) FROM T_L
IGNE_FACTURE) as float)/15152) , 2);
- SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_MONTANT) FROM T_LIGNE_FACTUR
E) as float)/15152) , 2);"
+Q10_req = "SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_POURCENT) FROM T_L
IGNE_FACTURE) as float)/15152) , 2);"
```

```
+
+a="SELECT ROUND((SELECT cast((SELECT sum( LIF_REMISE_MONTANT) FROM T_LIGNE_FACT
URE) as float)/15152) , 2);"
 Q10_res = "pourcentage:2.15, montant:3.25"

 ## Question 11
-Q11_req = "SELECT LIF_REMISE_MONTANT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONT
ANT = (SELECT max(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE);
-SELECT LIF_REMISE_POURCENT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_POURCENT = (SE
LECT max(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE);"
+Q11_req = "SELECT LIF_REMISE_MONTANT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONT
ANT = (SELECT max(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE);"
+
+b="SELECT LIF_REMISE_POURCENT FROM T_LIGNE_FACTURE WHERE LIF_REMISE_POURCENT =
(SELECT max(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE);"
 Q11_res = "Montant:83,Pourcentage:49"

 ## Question 12
```