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


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


================================== FAILURES ===============================
_____ test_Q7_req _____

    def test_Q7_req ():
>       assert requete(sol_Q7_req) == requete(Q7_req)
E       AssertionError: assert [('DUPONT', '...-52-56'), ...] == [('DUPONT', '..
.-52-50'), ...]
E         At index 2 diff: ('DUBOIS', '02-41-58-89-52') != ('DUPONT', '01-44-28-
52-50')
E         Right contains 43 more items, first extra item: ('GAL', '04-90-78-10-6
8')
E         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)
E       AssertionError: assert [('BENATTAR',), ('MARTIN',)] == [('BENATTAR',...J
ean-Pierre')]
E         At index 0 diff: ('BENATTAR',) != ('BENATTAR', 'Bernard')
E         Use -v to get the full diff

test_TP.py:125: AssertionError
_____ test_Q9_req _____

    def test_Q9_req ():
>       assert requete(sol_Q9_req) == requete(Q9_req)
E       AssertionError: assert [('BENATTAR',...('MARTIN', 2)] == [('AIACH', 1)..
.REL', 1), ...]
E         At index 0 diff: ('BENATTAR', 2) != ('AIACH', 1)
E         Right contains 83 more items, first extra item: ('AUZENAT', 1)
E         Use -v to get the full diff

test_TP.py:128: AssertionError
_____ test_Q10_res _____

    def test_Q10_res ():
>       assert sol_Q10_res.upper() ==  Q10_res.upper()
E       AssertionError: assert '(104.0, 138.0)' == '104 ET 138'
E         - (104.0, 138.0)
E         + 104 ET 138

test_TP.py:131: AssertionError
_____ test_Q11_res _____

    def test_Q11_res ():
>       assert sol_Q11_res.upper() ==  Q11_res.upper()
E       AssertionError: assert '(104.0, 138)' == '104 ET 138'
E         - (104.0, 138)
E         + 104 ET 138

test_TP.py:137: AssertionError
_____ test_Q12_req _____
```

```
    def test_Q12_req ():
>       assert requete(sol_Q12_req) == requete(Q12_req)
E       assert [(1,), (2,), ...), (26,), ...] == []
E         Left contains 378 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,), ...] == [(1,)]
E         Left contains 86 more items, first extra item: (2,)
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 "('MEDARD', 'JACQUES', 1656)" == 'NOM,PRENOM,MONTANT'
E         - ('MEDARD', 'JACQUES', 1656)
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 [('MEDARD', 'Jacques', 1656)] == []
E         Left contains one more item: ('MEDARD', 'Jacques', 1656)
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 0.65s =========================

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


--- prog.py.orig        2020-06-22 08:24:13.000000000 +0200
+++ prog.py     2020-06-24 14:57:23.000000000 +0200
@@ -11,18 +11,18 @@
 Q2_res = "87"

 ## Question 3
-Q3_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE = "Mme." "
+Q3_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE ='Mme.' "

 ## Question 4
```

```
-Q4_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT WHERE TIT_CODE ="M
me." OR TIT_CODE ="Melle.""
+Q4_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT WHERE TIT_CODE ='M
me.' OR TIT_CODE ='Melle.'"


 ## Question 5
-Q5_req = "SELECT COUNT(*) FROM T_CLIENT WHERE TIT_CODE ="Mme." OR TIT_CODE ="Me
lle.""
+Q5_req = "SELECT COUNT(*) FROM T_CLIENT WHERE TIT_CODE ='Mme.' OR TIT_CODE ='Me
lle.'"
 Q5_res = "16"

 ## Question 6
-Q6_req = "SELECT CLI_NOM AS "Noms", CLI_PRENOM AS "Prénoms" FROM T_CLIENT WHERE
 TIT_CODE = "Mme." OR TIT_CODE ="Melle." ORDER BY CLI_NOM ASC, CLI_PRENOM ASC "
+Q6_req = "SELECT CLI_NOM AS 'Noms', CLI_PRENOM AS 'Prénoms' FROM T_CLIENT WHERE
 TIT_CODE = 'Mme.' OR TIT_CODE ='Melle.' ORDER BY CLI_NOM ASC, CLI_PRENOM ASC "


 ## Question 7
@@ −36,17 +36,15 @@
 Q9_res = " MARTIN : 2, BENATTAR :2"

 ## Question 10
-Q10_req = "SELECT AVG(LIF_REMISE_POURCENT), AVG(LIF_REMISE_MONTANT) FROM T_LIGN
E_FACTURE;
-"
+Q10_req = "SELECT AVG(LIF_REMISE_POURCENT), AVG(LIF_REMISE_MONTANT) FROM T_LIGN
E_FACTURE;"
 Q10_res = "104 et 138"

 ## Question 11
-Q11_req = "SELECT MAX(LIF_REMISE_POURCENT), MAX(LIF_REMISE_MONTANT) FROM T_LIGN
E_FACTURE;
-"
+Q11_req = "SELECT MAX(LIF_REMISE_POURCENT), MAX(LIF_REMISE_MONTANT) FROM T_LIGN
E_FACTURE;"
 Q11_res = "104 et 138"

 ## Question 12
-Q12_req = "SELECT FAC_ID AS "fac_id" FROM T_LIGNE_FACTURE WHERE (LIF_REMISE_MON
TANT != NULL OR LIF_REMISE_POURCENT != NULL )"
+Q12_req = "SELECT FAC_ID AS 'fac_id' FROM T_LIGNE_FACTURE WHERE (LIF_REMISE_MON
TANT != NULL OR LIF_REMISE_POURCENT != NULL )"


 ## Question 13
```