

## 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/script/DS_08_prost
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items
```

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

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

```
def test_Q7_req ():
>     assert requete(sol_Q7_req) == requete(Q7_req)
E     AssertionError: assert [('DUBOIS', '...-87-87'), ...] == [('BOUVIER', ..
.-92-21'), ...]
E         At index 0 diff: ('DUBOIS', '02-41-58-89-52') != ('BOUVIER', '06-11-86
-78-89')
E         Right contains 44 more items, first extra item: ('CHAMBON', '05-59-03-
54-51')
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',)] == [('MARTIN', '...'
, 'Bernard')]
E         At index 0 diff: ('BENATTAR',) != ('MARTIN', 'Marc')
E         Right contains 3 more items, first extra item: ('MARTIN', 'Jean-Pierre
')
E         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()
E     AssertionError: assert '(62.0, 96.0)' == '62,96'
E         - (62.0, 96.0)
E         + 62,96
```

```
test_TP.py:131: AssertionError
_____ test_Q11_res _____
```

```
def test_Q11_res ():
>     assert sol_Q11_res.upper() == Q11_res.upper()
E     AssertionError: assert '(62.0, 96)' == '62,96'
E         - (62.0, 96)
E         + 62,96
```

```
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,), ...] == [(1,), (3,), ...), (2,), ...]
E         At index 1 diff: (2,) != (3,)
E         Right contains 897 more items, first extra item: (690,)
E         Use -v to get the full diff
```

```
test_TP.py:143: AssertionError
```

---

```

def test_Q15_res ():
>     assert sol_Q15_res.upper() == Q15_res.upper()
E     assert "('MEDARD', 'JACQUES', 1152)" == 'MEDARD,JACQUES,1152'
E     - ('MEDARD', 'JACQUES', 1152)
E     ? --      - --      - -      -
E     + MEDARD,JACQUES,1152

```

test\_TP.py:152: AssertionError

---

```

def test_Q15_req ():
>     assert requete(sol_Q15_req) == requete(Q15_req)
E     AssertionError: assert [('MEDARD', 'Jacques', 1152)] == []
E     Left contains one more item: ('MEDARD', 'Jacques', 1152)
E     Use -v to get the full diff

```

test\_TP.py:155: AssertionError

---

```

def test_Q15_res2 ():
>     assert sol_Q15_res2.upper() == Q15_res.upper()
E     assert "('LETERRIER', 'MONIQUE', 21)" == 'MEDARD,JACQUES,1152'
E     - ('LETERRIER', 'MONIQUE', 21)
E     + MEDARD,JACQUES,1152

```

test\_TP.py:158: AssertionError

---

```

def test_Q15_req2 ():
>     assert requete(sol_Q15_req2) == requete(Q15_req)
E     AssertionError: assert [('LETERRIER', 'Monique', 21)] == []
E     Left contains one more item: ('LETERRIER', 'Monique', 21)
E     Use -v to get the full diff

```

test\_TP.py:161: AssertionError

===== 9 failed, 13 passed in 0.65s =====

MODIFICATIONS EFFECTUEES SUR LE FICHER RENDU

=====

```

--- prog.py.orig      2020-06-22 08:24:22.000000000 +0200
+++ prog.py           2020-06-24 14:57:41.000000000 +0200
@@ -11,18 +11,18 @@
  Q2_res = "93"

```

```

## 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='Mme.'" OR TIT_CODE='Melle.'"
+Q4_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT WHERE TIT_CODE='Mme.'" OR TIT_CODE='Melle.'"

```

```

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

```

```

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

```

```
+Q6_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE='Mme.' OR TIT_CODE='Melle.' ORDER BY CLI_NOM, CLI_PRENOM ASC"
```

## Question 7

```
NOM = "PROST"
Prenom = "Gabin"
Classe = "MPSI2"
alpha="47"
```

```
## Question 1
```

```
Q1_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT"
```

```
## Question 2
```

```
Q2_req = "SELECT COUNT(*) FROM T_CLIENT"
```

```
Q2_res = "93"
```

```
## Question 3
```

```
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='Mme.' OR TIT_CODE='Melle.'"
```

```
## Question 5
```

```
Q5_req = "SELECT COUNT(*) FROM T_CLIENT WHERE TIT_CODE='Mme.' OR TIT_CODE='Melle.'"
```

```
Q5_res = "16"
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT WHERE TIT_CODE='Mme.' OR TIT_CODE='Melle.' ORDER BY CLI_NOM, CLI_PRENOM ASC"
```

```
## Question 7
```

```
Q7_req = "SELECT CLI_NOM, TEL_NUMERO FROM T_CLIENT JOIN T_TELEPHONE ON T_CLIENT.CLI_ID=T_TELEPHONE.CLI_ID"
```

```
## Question 8
```

```
Q8_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT JOIN (SELECT CLI_NOM as nom, COUNT(CLI_NOM) as cb FROM T_CLIENT GROUP BY CLI_NOM) ON T_CLIENT.CLI_NOM=nom WHERE cb>1"
```

```
## Question 9
```

```
Q9_req = "SELECT CLI_NOM, cb FROM (SELECT CLI_NOM, COUNT(CLI_NOM) as cb FROM T_CLIENT GROUP BY CLI_NOM) WHERE cb>1"
```

```
Q9_res = "MARTIN, 3, BENATTAR, 2"
```

```
## Question 10
```

```
Q10_req = "SELECT AVG (LIF_REMISE_POURCENT), AVG (LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE"
```

```
Q10_res = "62,96"
```

```
## Question 11
```

```
Q11_req = "SELECT MAX (LIF_REMISE_POURCENT), MAX (LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE"
```

```
Q11_res = "62,96"
```

```
## Question 12
```

```
Q12_req = "SELECT FAC_ID as fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTANT NOT NULL OR LIF_REMISE_POURCENT NOT NULL"
```

```
## Question 13
```

```
Q13_req = "SELECT DISTINCT CLI_ID FROM T_FACTURE JOIN (SELECT FAC_ID as fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTANT NOT NULL OR LIF_REMISE_POURCENT NOT NULL) ON T_FACTURE.FAC_ID=fac_id1"
```

```
## Question 14
```

```
Q14_req = "SELECT CLI_ID FROM T_CLIENT EXCEPT SELECT DISTINCT CLI_ID FROM T_FACTURE JOIN (SELECT FAC_ID as fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTANT NOT NULL OR LIF_REMISE_POURCENT NOT NULL) ON T_FACTURE.FAC_ID=fac_id1"
```

## Question 15

Q15\_req = ""

Q15\_res ="MEDARD, Jacques, 1152"