```
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_deraigne
plugins: timeout-1.3.4
timeout: 60.0s
timeout method: signal
timeout func_only: False
collected 22 items
                                                                    [100%]
test_TP.py .....F..FFFFF..FFFF
_____ test_Q7_req ____
   def test_Q7_req ():
       assert requete(sol_Q7_req) == requete(Q7_req)
>
       AssertionError: assert [('DUBOIS', '...-87-87'), ...] == [('BOUVIER', ...
\mathbf{E}
.-92-21'), ...]
         At index 0 diff: ('DUBOIS', '02-41-58-89-52') != ('BOUVIER', '06-11-86
Ε
-78-89')
         Right contains 41 more items, first extra item: ('CHAMBON', '05-59-03-
Ε
54-09')
         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()
Ε
       AssertionError: assert '(73.0, 107.0)' == 'POUR LE MONT...ENTAGE: 73.0'
Ε
         - (73.0, 107.0)
Ε
         + POUR LE MONTANT : 107.0 ET POUR LE POURCENTAGE : 73.0
test_TP.py:131: AssertionError
                          ____ test_Q10_req _
   def test_Q10_req ():
>
       assert requete(sol_Q10_req) == requete(Q10_req)
       assert [(73.0, 107.0)] == [(107.0, 73.0)]
At index 0 diff: (73.0, 107.0) != (107.0, 73.0)
Ε
Ε
Ε
         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()
Ε
       AssertionError: assert '(73.0, 107)' == 'POUR LE MONT...ENTAGE: 73.0'
Ε
         - (73.0, 107)
         + POUR LE MONTANT : 107.0 ET POUR LE POURCENTAGE : 73.0
test_TP.py:137: AssertionError
                        def test_Q11_req ():
       assert requete(sol_Q11_req) == requete(Q11_req)
Ε
       assert [(73.0, 107)] == [(107, 73)]
         At index 0 diff: (73.0, 107) != (107, 73)
Ε
Ε
         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)
```

+Q13_req = "SELECT DISTINCT CLI_ID from T_FACTURE JOIN T_LIGNE_FACTURE on T_LIGN
E_FACTURE.FAC_ID=T_FACTURE.FAC_ID where LIF_REMISE_POURCENT>0 or LIF_REMISE_MONT
ANT>0;"

Question 14
-Q14_req = "SELECT DISTINCT CLI_ID FROM T_FACTURE
-EXCEPT
-SELECT DISTINCT CLI_ID from T_FACTURE
-JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID

+Q14_req = "SELECT DISTINCT CLI_ID FROM T_FACTURE EXCEPT SELECT DISTINCT CLI_ID from T_FACTURE JOIN T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID w

-where LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"

here LIF_REMISE_POURCENT>0 or LIF_REMISE_MONTANT>0;"

Question 15