```
NOM = "Cros-Wieczorek"
Prenom = "Louis"
Classe = "MPSI2"
alpha="72"
```

Question 1
```
Q1_req = "SELECT COUNT(*) as nbclients FROM (SELECT DISTINCT CLI_ID FROM T_CLIEN
T)"
```

Question 2
```
Q2_req = "SELECT COUNT(*) as nbclients FROM (SELECT DISTINCT CLI_ID FROM T_CLIEN
T)"
Q2_res = "87"
```

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

Question 4
```
Q4_req = "SELECT CLI_PRENOM,CLI_NOM,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='Mel
le.'"
Q5_res = "13"
```

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,COU
NT(CLI_NOM) as nb FROM T_CLIENT GROUP BY CLI_NOM)ON T_CLIENT.CLI_NOM=nom  WHERE
nb>1"
```

Question 9
```
Q9_req = "SELECT CLI_NOM,nb FROM (SELECT CLI_NOM,COUNT(CLI_NOM) as nb FROM T_CLI
ENT GROUP BY CLI_NOM) WHERE nb>1"
Q9_res = "3 Martin et 2 Benattar"
```

Question 10
```
Q10_req = "SELECT AVG (LIF_REMISE_POURCENT),AVG(LIF_REMISE_MONTANT) FROM T_LIGNE
_FACTURE"
Q10_res = "Pourcent : 87.0, Montant: 121.0"
```

Question 11
```
Q11_req = "SELECT MAX(LIF_REMISE_POURCENT),MAX(LIF_REMISE_MONTANT) FROM T_LIGNE_
FACTURE"
Q11_res = "Pourcent : 87.0,Montant : 121.0"
```

Question 12
```
Q12_req = "SELECT FAC_ID as fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_MONTAN
T 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 NO
T 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_FACT
```

```
URE 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 ="nom,prenom,montant"
```