

```
NOM = "Luri Vañó"
Prenom = "Jorge"
Classe = "MPSI 2"
alpha="2"
```

```
## Question 1
Q1_req = "SELECT TIT_CODE, CLI_PRENOM, CLI_NOM
FROM T_CLIENT
;;"
```

```
## Question 2
Q2_req = "SELECT COUNT()
FROM T_CLIENT
;;"
Q2_res = "97"
```

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

```
## Question 4
Q4_req = "SELECT TIT_CODE, CLI_PRENOM, CLI_NOM
FROM T_CLIENT
WHERE TIT_CODE="Mme."
```

UNION

```
SELECT TIT_CODE, CLI_PRENOM, CLI_NOM
FROM T_CLIENT
WHERE TIT_CODE="Melle."
;;"
```

```
## Question 5
Q5_req = "SELECT COUNT()
FROM T_CLIENT
WHERE TIT_CODE="Mme." OR TIT_CODE="Melle."
;;"
Q5_res = "17"
```

```
## Question 6
Q6_req = "SELECT CLI_NOM AS "Nom", CLI_PRENOM AS "Prenom"
FROM T_CLIENT
WHERE TIT_CODE="Melle." OR TIT_CODE="Mme."
ORDER BY CLI_NOM"
```

```
## Question 7
Q7_req = "SELECT CLI_NOM AS "Nom", TEL_NUMERO AS "Numéro de téléphone"
FROM T_CLIENT, T_TELEPHONE
WHERE T_CLIENT.CLI_ID=T_TELEPHONE.CLI_ID
ORDER BY CLI_NOM"
```

```
## Question 8
Q8_req = "SELECT TIT_CODE, T_CLIENT.CLI_PRENOM, T_CLIENT.CLI_NOM
FROM T_CLIENT
WHERE T_CLIENT.CLI_NOM= (SELECT T_CLIENT.CLI_NOM FROM T_CLIENT GROUP by T_CLIENT
.CLI_NOM HAVING COUNT(CLI_NOM)=3) OR T_CLIENT.CLI_NOM= (SELECT T_CLIENT.CLI_NOM
FROM T_CLIENT GROUP by T_CLIENT.CLI_NOM HAVING COUNT(CLI_NOM)=2)
```

"

```
## Question 9
Q9_req = "SELECT CLI_NOM, COUNT(*) AS Nombre
FROM T_CLIENT
GROUP BY CLI_NOM"
```

```
HAVING Nombre>=2"
```

```
Q9_res = "Benattar=2;Martin=3"
```

```
## Question 10
```

```
Q10_req = "SELECT AVG(LIF_REMISE_POURCENT) AS "Valeur moyenne des remises en pourcentage", AVG(LIF_REMISE_MONTANT) AS "Valeur moyenne des remises en montant"
FROM T_LIGNE_FACTURE"
```

```
Q10_res = "17;51"
```

```
## Question 11
```

```
Q11_req = "SELECT max(LIF_REMISE_POURCENT) AS "Valeur maximale des remises en pourcentage", max(LIF_REMISE_MONTANT) AS "Valeur maximale des remises en montant"
FROM T_LIGNE_FACTURE"
```

```
Q11_res = "17;51"
```

```
## Question 12
```

```
Q12_req = "SELECT FAC_ID AS "fac_id1"
```

```
FROM T_LIGNE_FACTURE
```

```
WHERE LIF_REMISE_MONTANT>0 OR LIF_REMISE_POURCENT>0"
```

```
## Question 13
```

```
Q13_req = "SELECT T_FACTURE.CLI_ID
```

```
FROM T_FACTURE, T_LIGNE_FACTURE
```

```
WHERE (LIF_REMISE_POURCENT>0 OR LIF_REMISE_MONTANT>0) AND T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID"
```

```
## Question 14
```

```
Q14_req = "SELECT T_FACTURE.CLI_ID
```

```
FROM T_FACTURE
```

```
EXCEPT
```

```
SELECT T_FACTURE.CLI_ID
```

```
FROM T_FACTURE, T_LIGNE_FACTURE
```

```
WHERE (LIF_REMISE_POURCENT>0 OR LIF_REMISE_MONTANT>0) AND T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID"
```

```
## Question 15
```

```
Q15_req = "SELECT CLI_NOM, CLI_PRENOM, max(LIF_MONTANT)*0.17
```

```
FROM T_CLIENT, T_LIGNE_FACTURE, T_FACTURE
```

```
WHERE T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID AND T_FACTURE.CLI_ID=T_CLIENT.CLI_ID AND LIF_REMISE_POURCENT>0"
```

```
Q15_res = "THIRIOT,Jacky,81.6"
```