

```
NOM = "MEISSIREL"  
Prenom = "ELISE"  
Classe = "MPSI2"  
alpha="54"
```

```
## Question 1
```

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

```
## Question 2
```

```
Q2_req = "select count(*) from T_CLIENT"
```

```
Q2_res = "90"
```

```
## Question 3
```

```
Q3_req = "select CLI_NOM, CLI_PRENOM from T_CLIENT where TIT_CODE='Mme.' "
```

```
## Question 4
```

```
Q4_req = "select count(*) 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 = "15"
```

```
## Question 6
```

```
Q6_req = "select CLI_NOM as Nom, CLI_PRENOM as Prénom from T_CLIENT where TIT_CO  
DE='Mme.' or TIT_CODE='Melle.' order by CLI_NOM;"
```

```
## 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 where CLI_NOM in (select CLI_  
NOM from T_CLIENT group by CLI_NOM HAVING count(*)>1) "
```

```
## Question 9
```

```
Q9_req = "select CLI_NOM, count(*) from T_CLIENT group by CLI_NOM having count(*  
)>1"
```

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

```
## Question 10
```

```
Q10_req = "select avg(LIF_REMISE_POURCENT) AS 'moyenne pourcentage', avg (LIF_RE  
MISE_MONTANT)AS 'moyenne montant' from T_LIGNE_FACTURE"
```

```
Q10_res = "69,103"
```

```
## Question 11
```

```
Q11_req = "select max(LIF_REMISE_POURCENT) AS 'maximum pourcentage', max(LIF_RE  
MISE_MONTANT)AS 'maximum montant' from T_LIGNE_FACTURE"
```

```
Q11_res = "69,103"
```

```
## Question 12
```

```
Q12_req = "select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTAN  
T is NOT NULL or LIF_REMISE_POURCENT is NOT NULL"
```

```
## Question 13
```

```
Q13_req = "SELECT DISTINCT CLI_ID from T_FACTURE where FAC_ID in (select FAC_ID  
as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT is NOT NULL or LIF_REMI  
SE_POURCENT is NOT NULL) "
```

```
## Question 14
```

```
Q14_req = "SELECT DISTINCT CLI_ID from T_FACTURE where FAC_ID not in (select FAC  
_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT is NOT NULL or LIF_  
REMISE_POURCENT is NOT NULL) "
```

Question 15

Q15_req = ""

Q15_res ="nom,prenom,montant "