

```
NOM = "FREY"
Prenom = "Elsa"
Classe = "MPSI2"
alpha="04"
```

```
## Question 1
```

```
Q1_req = "Select Distinct CLI_NOM, CLI_PRENOM,TIT_CODE
from T_CLIENT;"
```

```
## Question 2
```

```
Q2_req = "Select Count(*)
from T_CLIENT;"
Q2_res = "97"
```

```
## 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='Melle.' or TIT_CODE='Mme.';"
```

```
## Question 5
```

```
Q5_req = "Select Count(*)
from T_CLIENT
Where TIT_CODE='Melle.' or TIT_CODE='Mme.';"
Q5_res = "17"
```

```
## Question 6
```

```
Q6_req = "
Select CLI_NOM AS Noms , CLI_PRENOM as Prénoms
from T_CLIENT
Where TIT_CODE='Melle.' or TIT_CODE='Mme.'
Order by Noms ASC, Prénoms asc;"
```

```
## Question 7
```

```
Q7_req = "Select T_CLIENT.CLI_NOM as Noms, T_TELEPHONE.TEL_NUMERO as num_tel
from T_CLIENT, T_TELEPHONE
Where T_CLIENT.CLI_ID=T_TELEPHONE.TEL_ID;"
```

```
## Question 8
```

```
Q8_req = "SELECT      CLI_NOM, CLI_PRENOM
FROM          T_CLIENT
Where CLI_NOM='BENATTAR' or CLI_NOM='MARTIN';"
```

```
## Question 9
```

```
Q9_req = "SELECT      COUNT(*) AS nbr_doublon, CLI_NOM
FROM          T_CLIENT
GROUP BY CLI_NOM
HAVING      COUNT(*) > 1;"
Q9_res = "Benattar:2
Martin:3"
```

```
## Question 10
```

```
Q10_req = "Select AVG(LIF_REMISE_POURCENT),AVG(LIF_REMISE_MONTANT)
from T_LIGNE_FACTURE;
"
Q10_res = "19.0 ; 53.0"
```

```
## Question 11
```

```
Q11_req = "
Select MAX(LIF_REMISE_POURCENT),MAX(LIF_REMISE_MONTANT)
from T_LIGNE_FACTURE;"
Q11_res = "19 ; 53"
```

## Question 12

```
Q12_req = "Select distinct 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
Union
Select distinct FAC_ID as fac_id1
from T_LIGNE_FACTURE
Where LIF_REMISE_MONTANT not null or LIF_REMISE_POURCENT not null;"
```

## Question 14

```
Q14_req = "Select distinct CLI_ID
from T_FACTURE
Except
Select distinct FAC_ID as fac_id1
from T_LIGNE_FACTURE
Where LIF_REMISE_MONTANT not null or LIF_REMISE_POURCENT not null;"
```

## Question 15

```
Q15_req = ""
Q15_res ="nom,prenom,montant"
```