

```
NOM = "MAILLARD"
Prenom = "Chloé"
Classe = "MPSI2"
alpha="46"
```

```
## Question 1
```

```
Q1_req = "select CLI_NOM, CLI_PRENOM, TIT_CODE from T_CLIENT;"
```

```
## Question 2
```

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

```
Q2_res = "92"
```

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

```
## Question 5
```

```
Q5_req = "select count(*) from T_CLIENT where TIT_CODE='Mme.' or TIT_CODE='Melle.';"
```

```
Q5_res = "16"
```

```
## Question 6
```

```
Q6_req = "select CLI_NOM as Noms, CLI_PRENOM as 'Prénoms' from T_CLIENT where TIT_CODE='Mme.' or TIT_CODE='Melle.' order by CLI_NOM 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, count(*) as nb from T_CLIENT group by CLI_NOM having nb>=2;"
```

```
## Question 9
```

```
Q9_req = "select count(*) as nb from T_CLIENT group by CLI_NOM having nb>=2;"
```

```
Q9_res = "2,2"
```

```
## Question 10
```

```
Q10_req = "select avg(LIF_REMISE_POURCENT), avg(LIF_REMISE_MONTANT) from T_LIGNE_FACTURE;"
```

```
Q10_res = "61,95"
```

```
## Question 11
```

```
Q11_req = "select max(LIF_REMISE_POURCENT), max(LIF_REMISE_MONTANT) from T_LIGNE_FACTURE;"
```

```
Q11_res = "61,95"
```

```
## Question 12
```

```
Q12_req = "select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT!='NULL' or LIF_REMISE_POURCENT!='NULL';"
```

```
## Question 13
```

```
Q13_req = "select T_CLIENT.CLI_ID from T_CLIENT join T_FACTURE on T_CLIENT.CLI_ID=T_FACTURE.CLI_ID join T_LIGNE_FACTURE on T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID where LIF_REMISE_MONTANT!='NULL' or LIF_REMISE_POURCENT!='NULL';"
```

```
## Question 14
```

```
Q14_req = "select T_CLIENT.CLI_ID from T_CLIENT join T_FACTURE on T_CLIENT.CLI_ID=T_FACTURE.CLI_ID join T_LIGNE_FACTURE on T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID where LIF_REMISE_MONTANT='NULL' and LIF_REMISE_POURCENT='NULL';"
```

Question 15

```
Q15_req = "select T_CLIENT.CLI_NOM, T_CLIENT.CLI_PRENOM, sum(LIF_REMISE_MONTANT)
, sum(LIF_REMISE_POURCENT) from T_CLIENT join T_FACTURE on T_CLIENT.CLI_ID=T_FACTURE.CLI_ID join T_LIGNE_FACTURE on T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID group by T_CLIENT.CLI_NOM ;"
```

```
Q15_res = "Benattar,Pierre,1615"
```