

```
NOM = "bonnefoy"
Prenom = "léo"
Classe = "mpsi2"
alpha="12"
```

```
## 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 = "97"
```

```
## Question 3
```

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

```
## Question 4
```

```
Q4_req = "select TIT_CODE,CLI_NOM,CLI_PRENOM 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 = "17"
```

```
## Question 6
```

```
Q6_req = "select CLI_NOM as Noms,CLI_PRENOM as Prenoms from T_CLIENT where TIT_CODE='Mme.' or TIT_CODE='Melle.' group by Noms"
```

```
## Question 7
```

```
Q7_req = "select CLI_NOM as Noms,TEL_NUMERO as nb_telephone from T_CLIENT,T_TELEPHONE where T_CLIENT.CLI_ID=T_TELEPHONE.CLI_ID"
```

```
## Question 8
```

```
Q8_req = "select CLI_NOM as Noms from T_CLIENT group by CLI_NOM having count(Noms)>1"
```

```
## Question 9
```

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

```
Q9_res = "2select avg(LIF_REMISE_POURCENT) as val_moyenne_remise , avg(LIF_REMISE_MONTANT) as val_moyenne_montant from T_LIGNE_FACTURE"
```

```
## Question 10
```

```
Q10_req = "select avg(LIF_REMISE_POURCENT) as val_moyenne_remise , avg(LIF_REMISE_MONTANT) as val_moyenne_montant from T_LIGNE_FACTURE"
```

```
Q10_res = "27 et 61"
```

```
## Question 11
```

```
Q11_req = "select max(LIF_REMISE_POURCENT) as val_max_remise , max(LIF_REMISE_MONTANT) as val_max_montant from T_LIGNE_FACTURE"
```

```
Q11_res = "27 et 61"
```

```
## Question 12
```

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

```
## Question 13
```

```
Q13_req = "select CLI_ID from T_FACTURE,(select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_POURCENT<>'NULL' or LIF_REMISE_MONTANT <> 'NULL')where fac_id1=FAC_ID "
```

```
## Question 14
```

```
Q14_req = "select CLI_ID from T_FACTURE,(select FAC_ID as fac_id2 from T_LIGNE_FACTURE EXCEPT select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_POURCENT<>'NULL' or LIF_REMISE_MONTANT <> 'NULL') where fac_id2=FAC_ID"
```

```
## Question 15  
Q15_req = ""  
Q15_res ="nom,prenom,montant"
```