```
NOM = "AHAMADA"
Prenom = "Hakim"
Classe = "MPSI2"
alpha="17"
```

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

Question 2
```
Q2_req = "select count(*) as nb_client 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='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 Prénoms FROM T_CLIENT where TIT_
CODE='Mme.' or TIT_CODE='Melle.' order by Noms;"
```

Question 7
```
Q7_req = "select T_CLIENT.CLI_NOM as Noms, T_TELEPHONE.TEL_NUMERO from T_CLIENT
join T_TELEPHONE on T_TELEPHONE.CLI_ID=T_CLIENT.CLI_ID where T_TELEPHONE.TYP_COD
E='TEL';"
```

Question 8
```
Q8_req = "SELECT CLI_NOM from T_CLIENT group by CLI_NOM having count(CLI_NOM)>1;
"
```

Question 9
```
Q9_req = "SELECT CLI_NOM, count(cli_nom) from T_CLIENT group by CLI_NOM having c
ount(CLI_NOM)>1;"
Q9_res = "BENATTAR 2 ; MARTIN 3"
```

Question 10
```
Q10_req = "select avg(LIF_remise_pourcent) as moyenne_pourcent, avg(LIF_remise_m
ontant) as remise_montant from T_LIGNE_FACTURE;"
Q10_res = "32.0 ; 66.0"
```

Question 11
```
Q11_req = "select max(LIF_remise_pourcent) as max_pourcent, max(LIF_remise_monta
nt) as max_montant from T_LIGNE_FACTURE;"
Q11_res = "32 ; 66"
```

Question 12
```
Q12_req = "select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTAN
T>0 or LIF_REMISE_POURCENT>0;"
```

Question 13
```
Q13_req = "select T_facture.CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_LIGN
E_FACTURE.FAC_ID=T_FACTURE.FAC_ID where LIF_REMISE_MONTANT>0 or LIF_REMISE_POURC
ENT>0;"
```

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_POURCE
```

```
NT>0 OR LIF_REMISE_MONTANT>0) AND T_FACTURE.FAC_ID=T_LIGNE_FACTURE.FAC_ID"
```

Question 15
```
Q15_req = "select T_CLIENT.CLI_NOM,T_CLIENT.CLI_PRENOM, max(nb_reduc) from
(select T_FACTURE.CLI_ID,count(T_FACTURE.CLI_ID) as nb_reduc from T_FACTURE join
 T_LIGNE_FACTURE on T_LIGNE_FACTURE.FAC_ID=T_FACTURE.FAC_ID where LIF_REMISE_MON
TANT>0 or LIF_REMISE_POURCENT>0 group by CLI_ID) as c
join T_CLIENT on T_CLIENT.CLI_ID=c.CLI_ID;"
Q15_res ="GARREAU,Paul,22"
```