```
NOM = "Espinoza"
Prenom = "Walter"
Classe = "MPSI2"
alpha="62"
```

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 = "89"
```

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 != '
M.'"
```

Question 5
```
Q5_req = "SELECT count(*) FROM (SELECT TIT_CODE, CLI_PRENOM from T_CLIENT WHERE
TIT_CODE != 'M.')"
Q5_res = "16"
```

Question 6
```
Q6_req = "SELECT CLI_NOM as Noms, CLI_PRENOM as Prenoms from T_CLIENT WHERE TIT_
CODE != 'M.' ORDER by Noms "
```

Question 7
```
Q7_req = "SELECT CLI_NOM AS Nom, TEL_NUMERO AS Téléphone FROM T_CLIENT, T_TELEPH
ONE WHERE T_CLIENT.CLI_ID=T_TELEPHONE.CLI_ID ORDER BY CLI_NOM "
```

Question 8
```
Q8_req = "SELECT T_CLIENT.CLI_NOM, T_CLIENT.CLI_PRENOM FROM T_CLIENT WHERE T_CLI
ENT.CLI_NOM = (SELECT T_CLIENT.CLI_NOM FROM T_CLIENT GROUP by T_CLIENT.CLI_NOM H
AVING  count(CLI_NOM)>1)"
```

Question 9
```
Q9_req = "SELECT T_CLIENT.CLI_NOM, count(CLI_NOM) FROM T_CLIENT WHERE T_CLIENT.C
LI_NOM = (SELECT T_CLIENT.CLI_NOM FROM T_CLIENT GROUP by T_CLIENT.CLI_NOM HAVING
 count(CLI_NOM)>1)"
Q9_res = "3"
```

Question 10
```
Q10_req = "SELECT avg(LIF_REMISE_MONTANT) ,avg(LIF_REMISE_POURCENT) from T_LIGNE
_FACTURE"
Q10_res = "111.0 | 77.0"
```

Question 11
```
Q11_req = "SELECT max(LIF_REMISE_MONTANT) ,max(LIF_REMISE_POURCENT) from T_LIGNE
_FACTURE"
Q11_res = "111 | 77"
```

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 CLI_ID FROM T_LIGNE_FACTURE,T_CLIENT WHERE LIF_REMISE_MONTANT>
0 OR LIF_REMISE_POURCENT>0 AND T_CLIENT.CLI_ID = T_LIGNE_FACTURE.FAC_ID"
```

Question 14
```
Q14_req = "SELECT CLI_ID FROM T_LIGNE_FACTURE,T_CLIENT WHERE LIF_REMISE_MONTANT
is NULL OR LIF_REMISE_POURCENT is NULL AND T_CLIENT.CLI_ID = T_LIGNE_FACTURE.FAC
```

```
_ID"


## Question 15
Q15_req = "SELECT CLI_NOM as "Nom", CLI_PRENOM as "Prénom" FROM T_LIGNE_FACTURE,
T_CLIENT WHERE LIF_REMISE_MONTANT = (SELECT max(lif_remise_montant) FROM T_LIGNE
_FACTURE) AND LIF_REMISE_POURCENT =( SELECT max(lif_remise_pourcent) FROM T_LIGN
E_FACTURE) and T_CLIENT.CLI_ID = T_LIGNE_FACTURE.FAC_ID"
Q15_res ="nom,prenom,montant"
```