

```
NOM = "HAMADI"  
Prenom = "Halima"  
Classe = "MPSI2"  
alpha="73"
```

```
## Question 1
```

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

```
## Question 2
```

```
Q2_req = "select count (CLI_ID) 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='Mme.'  
or TIT_CODE='Melle.';"
```

```
## Question 5
```

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

```
Q5_res = "15"
```

```
## Question 6
```

```
Q6_req = "select DISTINCT CLI_NOM as Noms , CLI_PRENOM as Prénoms from T_CLIENT  
where TIT_CODE='Mme.' or TIT_CODE='Melle.' order by Noms ASC, Prénoms ASC;"
```

```
## Question 7
```

```
Q7_req = "select T_CLIENT.CLI_NOM, T_TELEPHONE.TEL_NUMERO from T_CLIENT, T_TELEP  
HONE;"
```

```
## 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 HAV  
ING count (CLI_NOM)>1);"
```

```
## Question 9
```

```
Q9_req = "select CLI_NOM, cn from ( select CLI_NOM, count (CLI_NOM) as cn from T_  
CLIENT GROUP by CLI_NOM );"
```

```
Q9_res = "MARTIN =3, les autres=1"
```

```
## Question 10
```

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

```
Q10_res = "88.0 et 122.0"
```

```
## Question 11
```

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

```
Q11_res = "88 et 122"
```

```
## 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_FACTURE join T_LIGNE_FACTURE on T_FACTURE.FAC_ID  
=T_LIGNE_FACTURE.FAC_ID where LIF_REMISE_MONTANT !=0 or LIF_REMISE_POURCENT!=0;"
```

```
## Question 14
```

```
Q14_req = "select CLI_ID from T_FACTURE join T_LIGNE_FACTURE on T_FACTURE.FAC_ID  
=T_LIGNE_FACTURE.FAC_ID  
where LIF_REMISE_MONTANT < 122 and LIF_REMISE_POURCENT <88;"
```

Question 15

Q15_req = ""

Q15_res ="nom,prenom,montant "