

```
NOM = "HATOUM"  
Prenom = "RALPH"  
Classe = "MPSI2"  
alpha="10"
```

```
## Question 1
```

```
Q1_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_LIBELLE from T_CLIENT, T_titre where t  
_client.TIT_CODE = t_titre.TIT_CODE "
```

```
## Question 2
```

```
Q2_req = "SELECT count (*) from t_client"  
Q2_res = "96"
```

```
## Question 3
```

```
Q3_req = "SELECT CLI_NOM, CLI_PRENOM from T_CLIENT, T_titre where t_client.TIT_C  
ODE = t_titre.TIT_CODE and t_titre.TIT_LIBELLE='Madame' "
```

```
## Question 4
```

```
Q4_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_LIBELLE from T_CLIENT, T_titre where  
t_client.TIT_CODE = t_titre.TIT_CODE and ( t_titre.TIT_LIBELLE='Madame' or t_tit  
re.TIT_LIBELLE='Mademoiselle' )"
```

```
## Question 5
```

```
Q5_req = "SELECT count(*) from ( SELECT CLI_NOM, CLI_PRENOM, TIT_LIBELLE from T  
_CLIENT, T_titre where t_client.TIT_CODE = t_titre.TIT_CODE and ( t_titre.TIT_LI  
BELLE='Madame' or t_titre.TIT_LIBELLE='Mademoiselle') ) "  
Q5_res = "17"
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM as 'Noms', CLI_PRENOM as 'Prénoms' from T_CLIENT, T_tit  
re where t_client.TIT_CODE = t_titre.TIT_CODE and ( t_titre.TIT_LIBELLE='Madame'  
or t_titre.TIT_LIBELLE='Mademoiselle') order by CLI_NOM asc "
```

```
## Question 7
```

```
Q7_req = "SELECT CLI_NOM, TEL_NUMERO from T_CLIENT, T_TELEPHONE where T_TELEPHON  
E.CLI_ID = T_CLIENT.CLI_ID"
```

```
## Question 8
```

```
Q8_req = "SELECT CLI_NOM, CLI_PRENOM from (SELECT CLI_NOM, CLI_PRENOM, count(*)  
as nb from T_CLIENT group by CLI_NOM) where nb > 1 ;"
```

```
## Question 9
```

```
Q9_req = "SELECT CLI_NOM, nb from (SELECT CLI_NOM, CLI_PRENOM, count(*) as nb f  
rom T_CLIENT group by CLI_NOM) where nb > 1 ;"  
Q9_res = "BENATTAR 2, MARTIN 3"
```

```
## Question 10
```

```
Q10_req = "SELECT sum(LIF_remise_pourcent)/count(lif_remise_pourcent), sum(lif_r  
emise_montant)/count(LIF_REMISE_MONTANT) from T_LIGNE_FACTURE "  
Q10_res = "25 59"
```

```
## Question 11
```

```
Q11_req = "SELECT max(LIF_REMISE_POURCENT), max(LIF_REMISE_MONTANT) from T_LIGNE  
_FACTURE "  
Q11_res = "25 59"
```

```
## Question 12
```

```
Q12_req = "select DISTINCT FAC_ID as fac_id1 from T_LIGNE_FACTURE where (LIF_REM  
ISE_MONTANT is not NULL or LIF_REMISE_MONTANT is not NULL) "
```

```
## Question 13
```

```
Q13_req = "select distinct CLI_ID from T_FACTURE join (select DISTINCT FAC_ID as  
fac_id1 from T_LIGNE_FACTURE where (LIF_REMISE_MONTANT is not NULL or LIF_REMIS  
E_MONTANT is not NULL)) on T_FACTURE.FAC_ID = fac_id1"
```

```
## Question 14
```

```
Q14_req = ""
```

```
## Question 15
```

```
Q15_req = ""
```

```
Q15_res ="nom,prenom,montant"
```