

```
NOM = "GROSMAIRE"  
Prenom = "Arthur"  
Classe = "MPSI2"  
alpha="71"
```

```
## Question 1
```

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

```
## Question 2
```

```
Q2_req = "SELECT COUNT(*) FROM T_CLIENT; "
```

```
Q2_res = "88"
```

```
## 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.'  
UNION SELECT CLI_NOM, CLI_PRENOM, TIT_CODE FROM T_CLIENT WHERE TIT_CODE='Melle.';  
"
```

```
## Question 5
```

```
Q5_req = "SELECT COUNT(*) AS CLI_ID FROM T_CLIENT WHERE TIT_CODE='Mme.' OR TIT_C  
ODE='Melle.'; "
```

```
Q5_res = "16"
```

```
## Question 6
```

```
Q6_req = "SELECT CLI_NOM AS Noms, CLI_PRENOM AS Prenoms FROM T_CLIENT WHERE TIT_  
CODE='Mme.' OR TIT_CODE='Melle.' ORDER BY CLI_NOM asc, CLI_PRENOM asc; "
```

```
## Question 7
```

```
Q7_req = "SELECT CLI_NOM, TEL_NUMERO FROM T_CLIENT JOIN T_TELEPHONE; "
```

```
## Question 8
```

```
Q8_req = "SELECT CLI_NOM, CLI_PRENOM FROM T_CLIENT GROUP BY CLI_NOM HAVING COUNT(  
CLI_NOM)>1; "
```

```
## Question 9
```

```
Q9_req = "SELECT COUNT(*) FROM T_CLIENT GROUP BY CLI_NOM HAVING COUNT(CLI_NOM)>1  
; "
```

```
Q9_res = "2"
```

```
## Question 10
```

```
Q10_req = "SELECT AVG(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE UNION SELECT AVG  
(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE; "
```

```
Q10_res = "86% et 120"
```

```
## Question 11
```

```
Q11_req = "SELECT MAX(LIF_REMISE_POURCENT) FROM T_LIGNE_FACTURE UNION SELECT MAX  
(LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE; "
```

```
Q11_res = "86% et 120"
```

```
## 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 WHERE LIF_REMISE_MO  
NTANT>=0 OR LIF_REMISE_POURCENT>=0; "
```

```
## Question 14
```

```
Q14_req = "SELECT CLI_ID FROM T_FACTURE JOIN T_LIGNE_FACTURE WHERE LIF_REMISE_MO  
NTANT=NULL OR LIF_REMISE_POURCENT=NULL; "
```

```
## Question 15
```

Q15_req = ""

Q15_res="Aucun client n'a eu une remise plus importante que les autres, vu que il n'y a qu'une remise de 86% ou de 120 euros"