

```
NOM = "GRAS"
Prenom = "Romain"
Classe = "MPSI2"
alpha="30"
```

```
## 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 = "93"
```

```
## Question 3
```

```
Q3_req = "SELECT CLI_NOM, CLI_PRENOM, TIT_CODE 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 = "16"
```

```
## 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, Prénoms"
```

```
## Question 7
```

```
Q7_req = "SELECT CLI_NOM, TEL_NUMERO FROM T_TELEPHONE, T_CLIENT WHERE T_TELEPHONE.CLI_ID=T_CLIENT.CLI_ID"
```

```
## Question 8
```

```
Q8_req = ""
```

```
## Question 9
```

```
Q9_req = "SELECT COUNT(CLI_NOM), CLI_NOM FROM T_CLIENT GROUP BY CLI_NOM"
```

```
Q9_res = ""
```

```
## Question 10
```

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

```
Q10_res = "79.0 45.0"
```

```
## Question 11
```

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

```
Q11_res = "79 45"
```

```
## Question 12
```

```
Q12_req = "SELECT FAC_ID AS fac_id1 FROM T_LIGNE_FACTURE WHERE LIF_REMISE_POURCENT != 'NULL' OR LIF_REMISE_MONTANT IS NOT NULL"
```

```
## Question 13
```

```
Q13_req = "SELECT DISTINCT T_FACTURE.CLI_ID FROM T_LIGNE_FACTURE, T_FACTURE WHERE (LIF_REMISE_POURCENT IS NOT NULL OR LIF_REMISE_MONTANT IS NOT NULL) AND T_LIGNE_FACTURE.FAC_ID= T_FACTURE.FAC_ID;"
```

```
## Question 14
```

```
Q14_req = "SELECT CLI_ID FROM T_CLIENT EXCEPT SELECT CLI_ID FROM T_LIGNE_FACTURE, T_CLIENT WHERE (LIF_REMISE_POURCENT != 'NULL' OR LIF_REMISE_MONTANT != 'NULL') AND T_LIGNE_FACTURE.LIF_ID= T_CLIENT.CLI_ID"
```

## Question 15

Q15\_req = ""

Q15\_res ="nom,prenom,montant"