

```
NOM = "CLAUSSE"
Prenom = "Agathe"
Classe = "MPSI2"
alpha="41"
```

```
## Question 1
```

```
Q1_req = "SELECT T_CLIENT.CLI_NOM as nom, T_CLIENT.CLI_PRENOM as prenom, T_TITRE.TIT_LIBELLE as titre FROM T_CLIENT JOIN T_TITRE ON T_CLIENT.TIT_CODE = T_TITRE.TIT_CODE "
```

```
## Question 2
```

```
Q2_req = "SELECT COUNT (*) as nb_client FROM T_CLIENT"
```

```
Q2_res = "93"
```

```
## Question 3
```

```
Q3_req = "SELECT T_CLIENT.CLI_NOM as nom, T_CLIENT.CLI_PRENOM as prenom FROM T_CLIENT JOIN T_TITRE ON T_CLIENT.TIT_CODE = T_TITRE.TIT_CODE WHERE T_TITRE.TIT_LIBELLE = "Madame""
```

```
## Question 4
```

```
Q4_req = "SELECT T_CLIENT.CLI_NOM as nom, T_CLIENT.CLI_PRENOM as prenom, T_TITRE.TIT_LIBELLE as titre FROM T_CLIENT JOIN T_TITRE ON T_CLIENT.TIT_CODE = T_TITRE.TIT_CODE WHERE T_TITRE.TIT_LIBELLE = "Madame" or T_TITRE.TIT_LIBELLE = "Mademoiselle""
```

```
## Question 5
```

```
Q5_req = "SELECT count (*) as nb_client FROM T_CLIENT JOIN T_TITRE ON T_CLIENT.TIT_CODE = T_TITRE.TIT_CODE WHERE T_TITRE.TIT_LIBELLE = "Madame" or T_TITRE.TIT_LIBELLE = "Mademoiselle""
```

```
Q5_res = "16"
```

```
## Question 6
```

```
Q6_req = "SELECT T_CLIENT.CLI_NOM as Noms, T_CLIENT.CLI_PRENOM as Prénoms FROM T_CLIENT JOIN T_TITRE ON T_CLIENT.TIT_CODE = T_TITRE.TIT_CODE WHERE T_TITRE.TIT_LIBELLE = "Madame" or T_TITRE.TIT_LIBELLE = "Mademoiselle" ORDER BY Noms ASC, Prénoms ASC"
```

```
## Question 7
```

```
Q7_req = "SELECT T_CLIENT.CLI_NOM as nom, T_CLIENT.CLI_PRENOM as prenom, T_TELEPHONE.TEL_NUMERO as numéro FROM T_CLIENT JOIN T_TELEPHONE ON T_CLIENT.CLI_ID = T_TELEPHONE.CLI_ID"
```

```
## Question 8
```

```
Q8_req = ""
```

```
## Question 9
```

```
Q9_req = ""
```

```
Q9_res = ""
```

```
## Question 10
```

```
Q10_req = "SELECT AVG(T_LIGNE_FACTURE.LIF_REMISE_POURCENT) as pourcent, AVG(T_LIGNE_FACTURE.LIF_REMISE_MONTANT) as montant FROM T_LIGNE_FACTURE"
```

```
Q10_res = "56% et 90"
```

```
## Question 11
```

```
Q11_req = "SELECT max(T_LIGNE_FACTURE.LIF_REMISE_POURCENT) as pourcent, max(T_LIGNE_FACTURE.LIF_REMISE_MONTANT) as montant FROM T_LIGNE_FACTURE"
```

```
Q11_res = "56% et 90"
```

```
## Question 12
```

```
Q12_req = "SELECT T_LIGNE_FACTURE.FAC_ID as fac_id1 FROM T_LIGNE_FACTURE WHERE T_LIGNE_FACTURE.LIF_REMISE_MONTANT > 0 or T_LIGNE_FACTURE.LIF_REMISE_POURCENT > 0"
```

```
## Question 13
```

```
Q13_req = "SELECT DISTINCT T_FACTURE.CLI_ID FROM T_LIGNE_FACTURE JOIN T_FACTURE
ON T_LIGNE_FACTURE.FAC_ID = T_FACTURE.FAC_ID WHERE T_LIGNE_FACTURE.LIF_REMISE_MO
NTANT > 0 or T_LIGNE_FACTURE.LIF_REMISE_POURCENT > 0
"
```

Question 14

```
Q14_req = "SELECT DISTINCT T_FACTURE.CLI_ID FROM T_LIGNE_FACTURE JOIN T_FACTURE
ON T_LIGNE_FACTURE.FAC_ID = T_FACTURE.FAC_ID WHERE T_LIGNE_FACTURE.LIF_REMISE_MO
NTANT is NULL AND T_LIGNE_FACTURE.LIF_REMISE_POURCENT is NULL"
```

Question 15

```
Q15_req = "SELECT T_FACTURE.CLI_ID, count (*) as nb FROM T_LIGNE_FACTURE, T_FACT
URE WHERE T_LIGNE_FACTURE.FAC_ID = T_FACTURE.FAC_ID GROUP BY T_FACTURE.CLI_ID OR
DER BY nb DESC LIMIT 1"
```

```
SELECT T_CLIENT.CLI_NOM, T_CLIENT.CLI_PRENOM FROM T_CLIENT WHERE T_CLIENT.CLI_ID
= 18
```

```
SELECT SUM( T_LIGNE_FACTURE.LIF_REMISE_MONTANT) FROM T_LIGNE_FACTURE WHERE T_LIG
NE_FACTURE.FAC_ID = (SELECT T_FACTURE.FAC_ID FROM T_FACTURE WHERE T_FACTURE.CLI_
ID = 18 )"
```

```
Q15_res ="fayolle,olivier,montant"
```