

```
NOM = "BERTON"
Prenom = "Margot"
Classe = "MPSI 2"
alpha="65"
```

```
## 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 = "90"
```

```
## 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 (CLI_ID)
          FROM T_CLIENT
          WHERE TIT_CODE = "Mme." OR TIT_CODE = "Melle.";""
```

```
Q5_res = "13"
```

```
## 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 ASC;""
```

```
## Question 7
```

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

```
## Question 8
```

```
Q8_req = ""
```

```
## Question 9
```

```
Q9_req = ""SELECT COUNT(*) AS "Nombre d'occurences",CLI_NOM
          FROM T_CLIENT
          GROUP BY CLI_NOM;""
```

```
Q9_res = "1 pour tous, sauf pour Martin et Benattar : 2"
```

```
## Question 10
```

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

```
Q10_res = "Moyenne remise pourcentage : 80.0, remise montant : 114.0"
```

```
## Question 11
```

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

```
Q11_res = "Max remise pourcentage : 80, remise montant : 114"
```

```
## Question 12
```

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

## Question 13
Q13_req = ""SELECT CLI_ID
            FROM T_FACTURE
            WHERE T_FACTURE.FAC_ID = (SELECT FAC_ID AS fac_id1
                                      FROM T_LIGNE_FACT
                                      WHERE LIF_REMISE_
MONTANT IS NOT NULL
                                      OR LIF_RE
MISE_POURCENT IS NOT NULL)
;""

## Question 14
Q14_req = ""SELECT CLI_ID
            FROM T_FACTURE
            WHERE T_FACTURE.FAC_ID = (SELECT FAC_ID AS fac_id1
                                      FROM T_LIGNE_FACT
                                      WHERE LIF_REMISE_
MONTANT IS NULL
                                      AND LIF_R
EMISE_POURCENT IS NULL) ""

## Question 15
Q15_req = ""
Q15_res ="nom,prenom,montant"
```