

```
NOM = "VIALY"
Prenom = "Carla"
Classe = "MPSI2"
alpha="60"
```

```
## 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 = "89"
```

```
## 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 from T_CLIENT where TIT_CODE='Mme.' or TIT_CODE='Melle.'
"
```

```
## Question 5
```

```
Q5_req = "select count(*) from T_CLIENT where TIT_CODE!='M.'" "
```

```
Q5_res = "16"
```

```
## Question 6
```

```
Q6_req = "select CLI_NOM as 'Noms', CLI_PRENOM as 'Prénoms' from T_CLIENT where TIT_CODE!='M.'" order by CLI_NOM"
```

```
## Question 7
```

```
Q7_req = ""
```

```
## Question 8
```

```
Q8_req = "select CLI_NOM from T_CLIENT group by CLI_NOM having count(CLI_NOM)>1"
```

```
## Question 9
```

```
Q9_req = "select CLI_NOM, count(CLI_NOM) from T_CLIENT group by CLI_NOM having count(CLI_NOM)>1"
```

```
Q9_res = "BENATTAR 2, MARTIN 3"
```

```
## Question 10
```

```
Q10_req = "select avg(LIF_REMISE_POURCENT), avg(LIF_REMISE_MONTANT) from T_LIGNE_FACTURE"
```

```
Q10_res = "75.0, 109.0"
```

```
## Question 11
```

```
Q11_req = "select max(LIF_REMISE_POURCENT), max(LIF_REMISE_MONTANT) from T_LIGNE_FACTURE"
```

```
Q11_res = "75, 109"
```

```
## Question 12
```

```
Q12_req = "select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT=109 or LIF_REMISE_POURCENT=75"
```

```
## Question 13
```

```
Q13_req = "select distinct CLI_ID from T_FACTURE JOIN (select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT=109 or LIF_REMISE_POURCENT=75) on T_FACTURE.FAC_ID=fac_id1"
```

```
## Question 14
```

```
Q14_req = "select CLI_ID from T_CLIENT except select distinct CLI_ID from T_FACTURE JOIN (select FAC_ID as fac_id1 from T_LIGNE_FACTURE where LIF_REMISE_MONTANT=109 or LIF_REMISE_POURCENT=75) on T_FACTURE.FAC_ID=fac_id1"
```

```
## Question 15
```

Q15_req = ""

Q15_res ="nom,prenom,montant "