```sql
--Correction des exercices du TP3
--EPFC-ULB
--Boris Verhaegen


--Q1
SELECT DISTINCT PName
FROM P
WHERE (INSTR(UPPER(PName),'C')) <> 0

--Q2
SELECT PName
FROM P
WHERE weight * 454 <= 6000

--Q3
SELECT JName
FROM J
WHERE (INSTR(UPPER(JName),'I')) <> 0

--Q4
SELECT SName
FROM S
WHERE UPPER(SUBSTR(SName,1,1)) in ('C','A')

--Q5 : 194 réponses
SELECT id_s, id_p, id_j
FROM S,P,J
WHERE s.city <> p.city
   OR p.city <> j.city


--ou
SELECT id_s, id_p, id_j
FROM S,P,J
WHERE NOT(s.city = p.city AND p.city = j.city)

--Q6 : 17 réponses
SELECT DISTINCT spj1.id_p, spj2.id_p, spj1.id_s
FROM SPJ spj1, SPJ spj2
WHERE spj1.id_s = spj2.id_s
  AND spj1.id_p > spj2.id_p

--Q7 : 79 réponses
SELECT id_s, S.city, id_p, p.city, id_j, j.city
FROM S,P,J
WHERE s.city <> p.city
  AND s.city <> j.city
  AND p.city <> j.city

--Q8 : 4 réponses
SELECT DISTINCT commande1.ID_S
FROM SPJ commande1, SPJ commande2
WHERE commande1.ID_S =  commande2.ID_S
  AND commande1.ID_P =  commande2.ID_P
  AND commande1.ID_J <> commande2.ID_J
```