

## TP 14

## SQL

Sources :

**Q1:** `pokemon(id : integer, identifier : string, species_id : integer, height : integer, weight : integer, base_experience : integer, order : integer, is_default : boolean )`

**Q2:** La clé primaire d'une table est une contrainte d'unicité, composée d'une ou plusieurs colonnes, et qui permet d'identifier de manière unique chaque ligne de la table.

**Q3:** `select count(*) from pokemon;` 811

**Q4:** `select height from pokemon where identifier = 'pikachu';` 4

**Q5:** `select count(*) from pokemon where height > (select height from pokemon where identifier = 'pikachu');` 678

**Q6:** `select count(*) from pokemon where height = (select height from pokemon where identifier = 'pikachu');` 63; `select max(weight) from pokemon where height = (select height from pokemon where identifier = 'pikachu');` 600

**Q7:** `select identifier from pokemon where height = (select max(height) from pokemon );`  
wailord  
`select identifier from pokemon where height = (select min(height) from pokemon );`  
joltik et flabebe

**Q8:** `select avg(height) from pokemon;` 12.2503082614057

**Q9:** `select count(*) from pokemon where height <= 8.5 and height >= 7.5;` 44

**Q10:** `select S.identifier, H.identifier from pokemon_species as S join pokemon_habitats as H on S.habitat_id = H.id;`

**Q11:** `select count(*) from pokemon_species as S join pokemon_habitats as H on S.habitat_id = H.id where H.identifier = 'forest';` 71

**Q12:** `select count(*) from pokemon_species as S join pokemon_habitats as H on S.habitat_id = H.id where H.identifier = 'forest' and S.generation_id = 3;` 29