Sujet du TD : Manipulation de Données SQL

```sql
CREATE TABLE `Employes` (
  `id` int DEFAULT NULL,
  `nom` varchar(255) DEFAULT NULL,
  `poste` varchar(255) DEFAULT NULL,
  `service` varchar(255) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;


INSERT INTO `Employes` VALUES
(1, 'Hyckael', 'Responsable Marketing', 'Marketing'),
(2, 'Coul', 'Responsable RH', RH),
(3, 'Yves', 'Responsable Vente', 'Vente'),
(4, 'Oumar', 'Responsable DBA', 'DBA '),
(5, 'Karim', 'Developpeur junior', 'Developpeur'),
(6, 'Moussa', 'Sous responsable devellopeur',
'Développeur'),
(7, 'Konan', 'Collaborateur Marketing', 'Marketing');

CREATE TABLE `Projets` (
  `Id` int DEFAULT NULL,
  `Nom` varchar(255) DEFAULT NULL,
  `Responsable` int DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

INSERT INTO `Projets` VALUES
(1, 'Projet vente', 3),
(2, 'Projet Marketing', 2);
```

Requêtes :

1) `SELECT * FROM Employes WHERE Service = 'Vente';`
2) `SELECT Nom, Poste FROM Employes;`
3) `SELECT * FROM Projets WHERE Responsable = 3;`
4) `SELECT Employes.Nom FROM Employes, Projets WHERE Employes.Id = Projets.Responsable;`
5) `SELECT DISTINCT Employes.* FROM Employes, projets WHERE NOT Employes.id IN ( SELECT projets.Responsable FROM projets);`
6) `SELECT Employes.* FROM Employes WHERE Service = (SELECT Service FROM Employes WHERE Id = 2);`
7) `SELECT Nom FROM Employes WHERE Service = 'Marketing' AND Service = 'Vente';`
8) `SELECT Nom FROM Employes WHERE Service <> 'R&D';`
9) `SELECT * FROM Employes WHERE Service <> (SELECT Service FROM Employes WHERE Id = 1);`

```sql
10)     SELECT Employes.Nom FROM Employes, Projets WHERE
   Employes.Id = Projets.Responsable AND Employes.Service =
   'Vente';
```