```
class User
{
  username;
  email;
  passwords;
  role;
}

class Employee
{
  isA User;
  Branch worksAt;
  Service[] allService;
  public void editWorkingHours(){}
  public void addServiceToBranch(){}
  public void removeServiceToBranch(){}
}

class Customer
{
        isA User;
}

class Administrator
{
  isA Employee;
  public void createService(){}
  public void deleteService(){}
  public void alterService(){}
  public void deleteCustomerAccount(){}
  public void deleteBranchAccount(){}
}

class BranchAccount
{
  isA Employee;
}

class Branch
{
  User[] workforce;
  Service[] services;
  Double startHour;
  Double endHour;
```

```
}

class Service
{
  Integer cost;
}
```

Account
email : String ✕
passwords : String ✕
-- Add More --
-- Add More --

UserAccount
firstName : String ✕
lastName : String ✕
username : String ✕
role : String ✕
-- Add More --
-- Add More --

Administrator
-- Add More --
-- Add More --

Employee
-- Add More --
-- Add More --

Customer
-- Add More --
-- Add More --