# TypeScript Advanced: Retake Exam - 25.01.20

# Interfaces

### Your Task

### Write four interfaces in a separate file which will define the structure of your problems. You should export all of them.

#### Customer

Should have these **3** properties:

* **firstName** - string
* **lastName** - string
* **id** - number

#### Contract

Should have these **3** properties:

* **validContract** - boolean
* **salary** - number
* **terms** - number

#### Operations

Should define the following **3** functions:

* **depositMoney** - takes **2** parameters - the **customerID** (number) and the **amount** (number) of money to be deposited and **returns a string**
* **withdrawMoney** - takes **2** parameters - the **customerID** (number) and the **amount** (number) of money to be withdrawn and **returns a string**
* **takeLoan** - takes **3** parameters - the **customerID** (number), the **amount** (number) of money of the loan and the **years** (number) to return the loan and **returns a string**

#### ICardService

Should define the following **3** functions:

* **createCard** - takes **2** parameters - the **cardType** (string) and the **PIN (number)** of the card.
* **issueCard** - takes **1** parameter - the **customerID** (number)
* **showCustomersWithCards** - takes **no** parameters