* Banking Application
  + Functionalities
    - Customer data
    - Banking operations
      * Deposit
      * Withdrawal
      * Transfer
        + OTP generation
      * Logout
  + **Customer**
    - bankAccount No
    - Password
  + **IInternetBanking** interface
    - Deposit
    - Withdraw
    - Transfer
    - Logout
  + **IndianBank**
    - Deposit
    - Withdraw
    - Transfer
      * OTP Generation
    - Logout
  + **OTPGenerator**
    - 4 digit OTP
    - Math.random()
      * Returns double value -> 0.0 to 1.0
      * Multiply with 10000
      * If values from Math.random() are like 0.0367 or 0.0123
        + We get a 3 number OTP when multiplying with 10000

In such cases, we add 1000 to result to get the 4 number otp

* + **BankingApp**
    - Main entry to the app
* **Order of creation**

* + Identify the least dependent ones and code first

| **Class** | **Does it contain any reference?** | **Referred classes** |
| --- | --- | --- |
| OTPGenerator | No |  |
| Customer | No |  |
| IInternetBanking | No |  |
| IndianBank | Yes | OTPGenerator |
| BankingApp | Yes | Customer, IndianBank |