**Bank Account Opening**

**Properties** - Customer Id -(HDFC1001), Customer name, Balance, Gender (enum), Phone, Mail Id, Date of Birth

**Methods** - Deposit, Withdraw

**Execution sequence**

Design main menu that asks user 1. Registration or 2. Login 3. Exit

1. If user 1.Registration selected ask all property details listed above and store it to list
2. If 3. Selected exit from application
3. If 2. Login selected ask customer id

* Verify customer id

1. If no match found, then tell the user **"Invalid user ID"**

b. If match found then display the sub menu

1. Deposit, 2. withdraw, 3.balance check 4. exit

a. If 1. selected ask deposit amount from user and add it to balance and display current balance

b. If 2. selected ask user amount to be withdrawn and deduct the amount from balance and display current balance

c. If 3. pressed display current balance

d. If 4. pressed exit from submenu and show main menu.