

## Simple Banking Withdrawal Application

This program simulates basic banking operations. The user provides an initial balance, and a series of operations are performed on this balance in steps. The operations are defined as follows:

### Step 1: Get the Initial Balance

- The user is prompted to enter their initial account balance.
- The balance is taken from the user using `scanf` to store a `double` type value.
- The initial balance is printed on the screen.

### Step 2: Withdraw Half of the Balance

- Half of the current balance is withdrawn.
- The amount to be withdrawn is calculated as half of the balance:  
`withdrawAmount = balance / 2`
- The withdrawn amount is subtracted from the balance:  
`balance -= withdrawAmount`
- The withdrawn amount and the remaining balance are printed.

### Step 3: Add 300 to the Remaining Balance

- After withdrawing half, 300 is added to the remaining balance.
- The balance is updated by adding 300:  
`balance += 300`
- The added amount and the updated balance are printed.

### Step 4: Decrement the Balance and Withdraw 500

- First, the balance is decremented by 1 using `--balance` (pre-decrement) and printed.
- Then, the balance is printed with `balance--` (post-decrement), and 500 is withdrawn from the balance.
- The amount of 500 is withdrawn:  
`withdrawAmount = 500;`  
`balance -= withdrawAmount;`
- Both operations and their results are printed.

### Step 5: Increment the Balance and Double It

- First, the balance is incremented by 1 using `balance++` (post-increment) and printed.
- Then, the balance is incremented again with `++balance` (pre-increment) and printed.
- After both increments, the balance is doubled.
- The remaining balance is updated by multiplying by 2:  
`balance *= 2`
- The updated balance is printed after both operations.

## Example Output:

```
Please enter your initial balance: 1500
Initial balance: 1500.00
First withdrawal: 750.00, Remaining balance: 750.00
Added 300, Updated balance: 1050.00
Using --balance: Decrementing balance, Updated balance: 1049.00
Using balance--: Decrementing balance, Updated balance: 1049.00
Second withdrawal: 500.00, Remaining balance: 548.00
Using balance++: Incrementing balance, Updated balance: 548.00
Using ++balance: Incrementing balance, Updated balance: 550.00
Final step: Balance doubled to 1100.00
```