

```
// Joon Im
// Marie Payad
// Demo time: 8:55
class Account
{
    double balance;
public:
    Account()
    {
        balance = 0;
    }
    Account(double b)
    {
        balance = b;
    }

    void deposit(double amount)
    {
        balance = balance + amount;
    }

    void withdraw(double amount)
    {
        if (balance >= amount)
        {
            balance = balance - amount;
        }
        else
        {
            balance = balance - 20;
        }
    }

    double get_balance()
    {
        return balance;
    }
}
```

```
};
```

```
//driver code
```

```
int main()
```

```
{
```

```
    Account my_account(100);
```

```
    my_account.deposit(50);
```

```
    my_account.withdraw(175);
```

```
    my_account.withdraw(25);
```

```
    cout << "Account balance: " << my_account.get_balance() << "\n";
```

```
    my_account.withdraw(my_account.get_balance());
```

```
    cout << "Account balance: " << my_account.get_balance() << "\n";
```

```
    return 0;
```

```
}
```

```
❯ clang++-7 -pthread -std=c++17 -o main main.cpp Q x
❯ ./main
Account balance: 105
Account balance: 0
❯ □
```