

```
package oop1;

class InsufficientFundsException extends Exception {
    public InsufficientFundsException() {
        super("Insufficient Funds");
    }
}

public class Account {
    // Instance variables
    private int acno;
    private String ahname;
    private double balance;
    // class variable
    private static int minbal = 5000;

    public Account(int acno, String ahname) {
        this.acno = acno;
        this.ahname = ahname;
    }

    public Account(int acno, String ahname, double balance) {
        this(acno, ahname); // call another constructor
        this.balance = balance;
    }

    // methods
    public void deposit(double amount) {
        this.balance += amount;
    }

    public void withdraw(double amount) throws InsufficientFundsException {
        if (this.balance - Account.minbal >= amount)
            this.balance -= amount;
        else
            throw new InsufficientFundsException();
    }

    public double getBalance() {
        return this.balance;
    }

    // static or class method
    public static int getMinbal() {

        return Account.minbal;
    }
}
```