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Cash balance Groovy coding questions & answers

Posted on [July 23, 2015](#) by [Arulkumaran Kumaraswamipillai](#)

Q1. Can the following code be further improved?

```

1  class CashBalance {
2
3      def balance = 0.0;
4
5      def initBalance(def initBalance) {this.balance
6      def addCredits(def credits) {this.balance = b
7      def subtractDebits(def credits) {this.balance
8  }
9
10 def cashBal = new CashBalance();
11 cashBal.initBalance(50000.00);
12 cashBal.addCredits(10000.00);
13 cashBal.subtractDebits(20000.00);
14
15 println "Current balance = ${cashBal.balance}" /

```

A1. Yes, it can be made a bit more elegant with the builder design pattern. For example, we can return the “CashBalance” object from each method by adding the keyword “this”...

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