**Reading from master.txt**

**Display the binary tree**

**31623**

**31456**

**30201**

**30102**

**22345**

**22345**

**20103**

**14142**

**12345**

**10203**

**Reading from transaction.txt**

**ID: 31623**

**First name: Norris**

**Last name: Hunt**

**New transaction: -1500.00**

**Current balance: 2496.24**

**Transactionb[0]: -**

**Temporary wallet: -1500**

**Balance: 996.24**

**Executing Trasaction: U**

**Updating...**

**ID: 20301**

**First name: Joe**

**Last name: Hammil**

**New transaction: +500.00**

**Current balance: 996.24**

**Transactionb[0]: +**

**Temporary wallet: 500**

**Balance: 1496.24**

**Executing Trasaction: I**

**Adding...**

**ID: 31416**

**First name: Becky**

**Last name: Wu**

**New transaction: +100.00**

**Current balance: 1496.24**

**Transactionb[0]: +**

**Temporary wallet: 100**

**Balance: 1596.24**

**Executing Trasaction: I**

**Adding...**

**ID: 10203**

**First name: Mindy**

**Last name: Ho**

**New transaction: -2000.00**

**Current balance: 1596.24**

**Transactionb[0]: -**

**Temporary wallet: -2000**

**Balance: -403.76**

**Executing Trasaction: U**

**Updating...**

**ID: 14142**

**First name: James**

**Last name: Bond**

**New transaction: +1500.00**

**Current balance: -403.76**

**Transactionb[0]: +**

**Temporary wallet: 1500**

**Balance: 1096.24**

**Executing Trasaction: U**

**Updating...**

**ID: 27183**

**First name: Teresa**

**Last name: Wong**

**New transaction: -1234.56**

**Current balance: 1096.24**

**Transactionb[0]: -**

**Temporary wallet: -1234.56**

**Balance: -138.32**

**Executing Trasaction: U**

**Updating...**

**ID: 10101**

**First name: Judy**

**Last name: Malik**

**New transaction: +1000.00**

**Current balance: -138.32**

**Transactionb[0]: +**

**Temporary wallet: 1000**

**Balance: 861.68**

**Executing Trasaction: I**

**Adding...**

**ID: 32123**

**First name: John**

**Last name: Doe**

**New transaction: +900.00**

**Current balance: 861.68**

**Transactionb[0]: +**

**Temporary wallet: 900**

**Balance: 1761.68**

**Executing Trasaction: I**

**Adding...**

**ID: 22222**

**First name: Joanne**

**Last name: Doe**

**New transaction: +2750.02**

**Current balance: 1761.68**

**Transactionb[0]: +**

**Temporary wallet: 2750.02**

**Balance: 4511.7**

**Executing Trasaction: I**

**Adding...**

**ID: 31623**

**First name: Norris**

**Last name: Hunt**

**New transaction: 0**

**Current balance: 4511.7**

**Transactionb[0]: 0**

**Temporary wallet: 0**

**Executing Trasaction: D**

**Removing...**

**ID: 10203**

**First name: Mindy**

**Last name: Ho**

**New transaction: 0**

**Current balance: 4511.7**

**Transactionb[0]: 0**

**Temporary wallet: 0**

**Executing Trasaction: D**

**Removing...**

**ID: 27183**

**First name: Teresa**

**Last name: Wong**

**New transaction: 0**

**Current balance: 4511.7**

**Transactionb[0]: 0**

**Temporary wallet: 0**

**Executing Trasaction: D**

**Removing...**

**ID: 27183**

**First name: Teresa**

**Last name: Wong**

**New transaction: 0**

**Current balance: 4511.7**

**Transactionb[0]: 0**

**Temporary wallet: 0**

**Executing Trasaction: D**

**Removing...**

**Display the binary tree**

**31416**

**22345**

**22345**

**22222**

**20301**

**10203**

**10101**

**31416**

**22345**

**22345**

**22222**

**20301**

**10203**

**10101**

**tracing**

**Program ended with exit code: 0**