

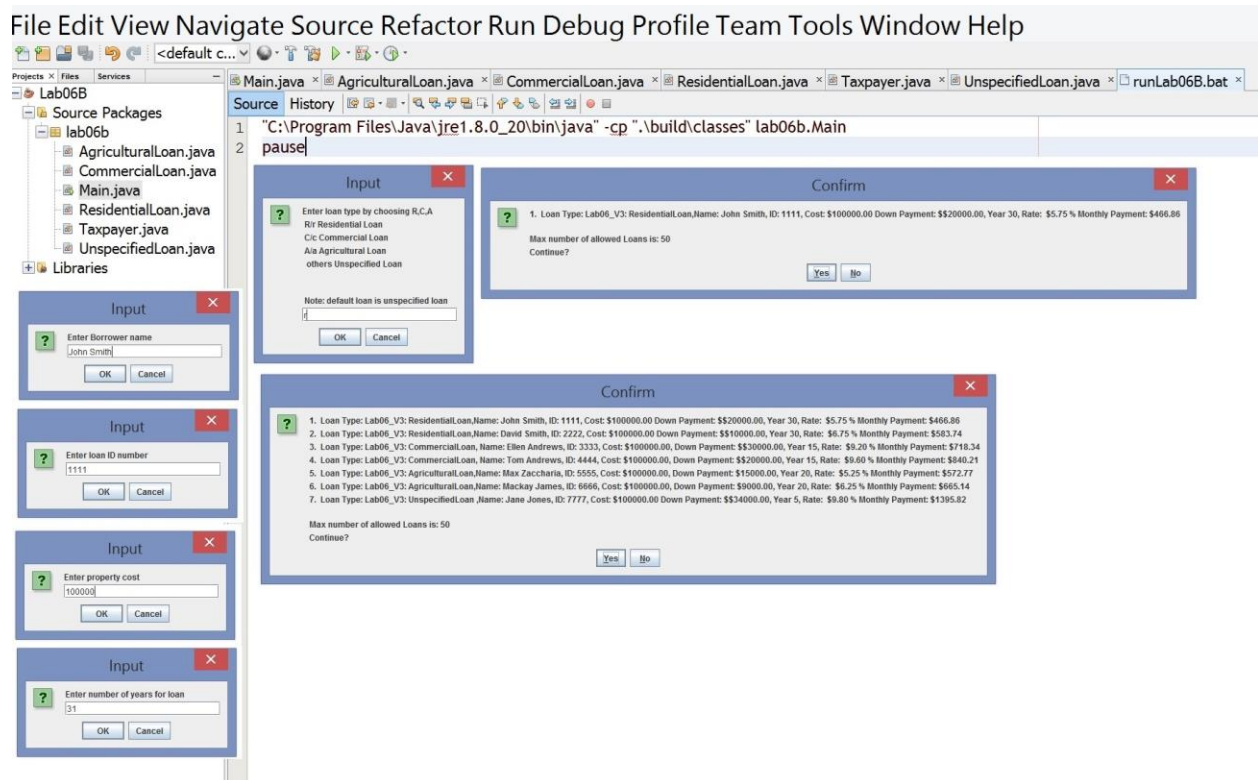
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Professor: Streller, Dutta

Assignment: cs209_lab_06B

Date: 10/13/2014

This program is about override, and inheritance of class: AgriculturalLoan, CommercialLoan, ResidentialLoan, Taxpayer, and UnspecifiedLoan. Finally, print out the results of calculation according to user's input as image below



Loan Summary



Loan list:

1. John Smith ID No:1111
Loan Type: lab06b.ResidentialLoan
Property Cost: \$\$100000.00 Loan Amount: \$80000.00
Number Of Years 30 Annual Interest Rate: \$5.75%
Monthly Loan Payment: \$\$466.86 Total Amount Paid for loan: \$\$168068.98

2. David Smith ID No:2222
Loan Type: lab06b.ResidentialLoan
Property Cost: \$\$100000.00 Loan Amount: \$90000.00
Number Of Years 30 Annual Interest Rate: \$6.75%
Monthly Loan Payment: \$\$583.74 Total Amount Paid for loan: \$\$210145.78

3. Ellen Andrews ID No:3333
Loan Type: lab06b.CommercialLoan
Property Cost: \$\$100000.00 Loan Amount: \$70000.00
Number Of Years 15 Annual Interest Rate: \$9.20%
Monthly Loan Payment: \$\$718.34 Total Amount Paid for loan: \$\$129301.02

4. Tom Andrews ID No:4444
Loan Type: lab06b.CommercialLoan
Property Cost: \$\$100000.00 Loan Amount: \$80000.00
Number Of Years 15 Annual Interest Rate: \$9.60%
Monthly Loan Payment: \$\$840.21 Total Amount Paid for loan: \$\$151238.49

5. Max Zaccharia ID No:5555
Loan Type: lab06b.AgriculturalLoan
Property Cost: \$\$100000.00 Loan Amount: \$85000.00
Number Of Years 20 Annual Interest Rate: \$5.25%
Monthly Loan Payment: \$\$572.77 Total Amount Paid for loan: \$\$137464.21

6. Mackay James ID No:6666
Loan Type: lab06b.AgriculturalLoan
Property Cost: \$\$100000.00 Loan Amount: \$91000.00
Number Of Years 20 Annual Interest Rate: \$6.25%
Monthly Loan Payment: \$\$665.14 Total Amount Paid for loan: \$\$159634.72

7. Jane Jones ID No:7777
Loan Type: lab06b.UnspecifiedLoan
Property Cost: \$\$100000.00 Loan Amount: \$66000.00
Number Of Years 5 Annual Interest Rate: \$9.80%
Monthly Loan Payment: \$\$1395.82 Total Amount Paid for loan: \$\$83749.13

OK