# Assignment 2 – UML Class Diagram

**Course:** CIS201 **Student Name:** Juan Rodriguez

Fill in the UML class diagram for your ***Mortgage*** class. Static variables should be underlined in a UML class diagram. However, a Word protected form does not allow text to be underlined.

|  |
| --- |
| Mortgage |
| -number: int  -rate: double  -amount: double  -years: int  -last\_created: int (static)  -p\_rate: final double (static)  -p\_amount: final double (static)  -p\_years: final int (static) |
| +Mortgage(rate: double, amount: double, years: int)  +Mortgage(amount: double, years: int)  +Mortgage(amount: double)  +Mortgage()  +getNumber(): int  +getRate(): double  +getAmount(): double  +getYears(): int  +toString(): String  +monthlyPayment(): double  +totalsPayment(): double |

Name your Word 2013 file as follows using your actual name *but no capital letters*.

assignment\_2\_uml\_lastname\_firstname.docx

Submit this document along with your Java source files when you submit this assignment.