**import** java.io.Serializable;  
  
*/\*\*  
 \* Created by T00025164 on 28/02/2018.  
 \*/***public class** Customer **implements** Serializable {  
 **private** String **name**;  
 **private double monthly\_payments**;  
 **private** Loan **loan**;  
  
 **public** Customer() {  
 **this**(**"Name unknown"**);  
 }  
 **public** Customer(String name){  
 setName(name);  
 setMonthlyPayments(0.0);  
 }  
  
 **public** Customer(String name, **double** mpayment){  
 setName(name);  
 setMonthlyPayments(mpayment);  
 }  
  
 **public void** setName(String name)  
 {  
 **this**.**name** = name;  
 }  
  
 **public void** setMonthlyPayments(**double** mpayment)  
 {  
 **this**.**monthly\_payments** = mpayment;  
 }  
  
 **public** String getName()  
 {  
 **return name**;  
 }  
 **public double** getMonthlypayments()  
 {  
 **return monthly\_payments**;  
 }  
 **public** String toString()  
 {  
 **return "Name: "** + getName() + **" Payments: "** + getMonthlypayments();  
 }  
  
 **public void** takeoutloan(){  
 Loan loan = **new** Loan(5000.0,5);  
 **monthly\_payments** = loan.getMonthlyPayment();  
 }  
}