3

class assignment3 {  
 public static double simpleInterest(double principalAmount,int time,double interestRate){  
 return ((principalAmount\*time\*interestRate)/100);  
 }  
 public static double compoundInterest(double principalAmount,int time,double interestRate){  
 double x=Math.*pow*(1+interestRate,time);  
 return principalAmount\*x-principalAmount;  
 }  
}

public class assignment03 extends assignment3{  
 public static void main (String args[]) {  
 System.*out*.println(*simpleInterest*(1000.0, 2, 10.0));  
 System.*out*.println(*compoundInterest*(1000.0,2,10.0));  
 }  
}