9)Program to find compound and simple interest

package s\_c\_interest;

import java.util.Scanner;

/\*\*

\*

\* @author MARTIN ABRAHAM

\*/

public class S\_c\_interest {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

double pr, rate, t, sim,com;

Scanner sc=new Scanner (System. in);

System.out.println("Enter the amount:");

pr=sc.nextDouble();

System. out. println("Enter the No.of years:");

t=sc.nextDouble();

System. out. println("Enter the Rate of interest");

rate=sc.nextDouble();

sim=(pr \* t \* rate)/100;

com=pr \* Math.pow(1.0+rate/100.0,t) - pr;

System.out.println("Simple Interest="+sim);

System.out. println("Compound Interest="+com);

}

}

