public void loantype(double R1, int T1) {

rate = R1;

time = T1;

System.out.println("Enter Type of Loan");

System.out.println("Enter 0 for Personal Loan");

System.out.println("Enter 1 for Home Loan");

System.out.println("Enter 2 for Educational Loan");

System.out.println("Enter 3 for Gold Loan");

Scanner S1 = new Scanner(System.in);

System.out.println("Enter your choice");

int choice2 = S1.nextInt();

switch (choice2) {

case 1:

System.out.println("Enter Amount");

amount = S1.nextInt();

System.out.println("Interest Rate =" + rate + "%");

System.out.println("Time period =" + time + "Years");

break;

case 2:

System.out.println("Enter Amount");

amount = S1.nextInt();

System.out.println("Interest Rate =" + rate + 3 + "%");

System.out.println("Time period =" + time + 9 + "Years");

break;

case 3:

System.out.println("Enter Amount");

amount = S1.nextInt();

System.out.println("Interest Rate =" + rate + 1 + "%");

System.out.println("Time period =" + time + 4 + "Years");

break;

case 4:

System.out.println("Enter Amount");

amount = S1.nextInt();

System.out.println("Enter Quantity in Grams");

double quantity = S1.nextInt();

System.out.println("Interest Rate =" + rate + 0.5 + "%");

System.out.println("Time period =" + time + 4 + "Years");

break;

default:

System.out.println("You have a Wrong Choice");

S1.close();

}

}