import java.util.\*;

class InsufficientBalanceException extends Exception

{

InsufficientBalanceException(String a)

{

super(a);

}

}

class Account

{

private double Balance;

Account()

{

Balance=0;

}

public void deposit(double a)

{

Balance+=a;

}

public void withdrawal(double a)

{

try

{

if(a>Balance)

throw new InsufficientBalanceException("Insufficient balance: Insufficient balance to perform the withdrawal.");

else

{

Balance-=a;

System.out.println("Transaction successful.");

}

}

catch(Exception e)

{

System.out.println(e.getMessage());

}

}

}

class Main

{

public static void main(String[]args)

{

Scanner cat=new Scanner(System.in);

double a=cat.nextDouble(),b=cat.nextDouble();

Account AC=new Account();

AC.deposit(a);

AC.withdrawal(b);

}

}

