

```

package myClass;
import java.util.*;
public class divide {

    public static void main(String[] args) {

        Scanner sc= new Scanner(System.in);

        System.out.println("enter 1st number: ");
        int a=sc.nextInt();
        System.out.println("enter 2st number: ");
        int b=sc.nextInt();

        try{
            System.out.println(a/0);
        }
        catch(ArithmeticException e )
        {
            System.out.println(a/b);
        }

    }

}

```

```

package myClass;

public class InsuffecentbalanceException extends RuntimeException {

    InsuffecentbalanceException(String msg){

        super(msg);
    }

}

```

```

package myClass;

public class illegalBankTrasactionException extends RuntimeException {

    illegalBankTrasactionException(String msg)
    {
        super(msg);
    }

}

package myClass;

```

```

public class SavingAccount {

    long id;
    static double balance;

    SavingAccount(long id , long bal){

        this.id=id;
        SavingAccount.balance=bal;

    }

    static void withdraw(double amount) {

        if(amount<=0)
        {
            throw new illegalBankTrasactionException("you are trying to
withdraw a negative value");
        }
        if(balance<amount) {
            throw new InsuffecentbalanceException("You are Trying to
withdraw"+ amount);
        }

        else
        {
            System.out.println("Please take the money");
        }
    }

    void diposti(double amount) {

        balance=balance+amount;

    }

    public static void main(String[] args) {

        SavingAccount s1= new SavingAccount(123,2000);
        //SavingAccount.withDraw(2100);
        SavingAccount.withDraw(-100);

    }

}

```