**1.//////////////////////////////////////////////////**

**package** test;

**public** **class** Elephant {

**private** **int** length;

**private** **int** wide;

**private** **int** high;

**public** Elephant(){

length = 0;

wide = 0;

high = 0;

}

**public** Elephant(**int** a,**int** b,**int** c){

length = a;

wide = b;

high = c;

}

**public** **int** getLength(){

**return** length;

}

**public** **int** getWide(){

**return** wide;

}

**public** **int** getHigh(){

**return** high;

}

}

**////////////////**

**package** test;

**public** **class** Fridge{

**private** **int** length;

**private** **int** wide;

**private** **int** high;

**public** Fridge(){

length = 0;

wide = 0;

high = 0;

}

**public** Fridge(**int** a,**int** b,**int** c){

length = a;

wide = b;

high = c;

}

**public** **int** valume(**int** a,**int** b,**int** c){

**return** a\*b\*c;

}

**public** **void** loading(Elephant a) **throws** OutOfVolumeException{

**if**(a.getLength()<=length && a.getWide()<=wide && a.getHigh()<=high)

System.*out*.println("已将大象装入冰箱");

**else**

**throw** **new** OutOfVolumeException("冰箱装不下大象");

}

}

**////////////////**

**package** test;

**public** **class** OutOfVolumeException **extends** Exception{

**public** OutOfVolumeException(String msg){

**super**(msg);

}

}

**////////////////**

**package** test;

**public** **class** StuffElephant {

**public** **static** **void** main(String[] args){

Elephant a = **new** Elephant(3,3,3);

Fridge b = **new** Fridge(5,2,5);

**try**{

b.loading(a);

}**catch**(OutOfVolumeException e){

System.*out*.println(e);

}**finally**{

System.*out*.println("清空冰箱");

}

}

}

**2.//////////////////////////////////////////////////**

**package** stuff;

**public** **class** Stuff {

//属性

**private** String number;

**private** String name;

**private** **int** age;

**private** **double** salary;

**private** String ID;

**private** **int** stutotal = 10;

**private** **double** totalsalary = 10000;

//构造器

**public** Stuff(String a,String b,**int** c) **throws** LowAgeException,HighAgeException,BlankException{

number = a;

**if**(c>=18 && c<=60){

age = c;

}**else** **if**(c<18){

**throw** **new** LowAgeException();

}**else**{

**throw** **new** HighAgeException();

}

**if**(b=="" || b==**null**){

**throw** **new** BlankException();

}**else**{

name = b;

}

}

**public** Stuff(**double** d,String e) **throws** LowSalaryException{

**if**(d < 600){

**throw** **new** LowSalaryException();

}**else**{

salary = d;

}

ID = e;

}

//方法

**public** **void** addSalary(**double** addSalary) **throws** HighSalaryException{

**if**((salary+addSalary)\*stutotal > totalsalary){

**throw** **new** HighSalaryException();

}**else**{

salary += addSalary;

}

}

**public** **void** minusSalary(**double** minusSalary) **throws** LowSalaryException{

**if**(salary-minusSalary < 600){

**throw** **new** LowSalaryException();

}**else**{

salary -= minusSalary;

}

}

**public** **void** showTotalSalary() **throws** BlankException{

**if**(totalsalary == 0){

**throw** **new** BlankException();

}**else**{

System.*out*.println("总工资："+totalsalary);

}

}

**public** **void** showTotalStuff() **throws** BlankException{

**if**(stutotal == 0){

**throw** **new** BlankException();

}**else**{

System.*out*.println("总员工："+stutotal);

}

}

}