11)

package doselect;

public class SalaryData {

String name;

int daysInMonth;

double salary;

SalaryData(String name,int daysInMonth,double salary){

this.name=name;

this.daysInMonth=daysInMonth;

this.salary=salary;

}

}

class Validatesal{

public String validSalaryData(SalaryData s) throws Exception{

if(!(s.daysInMonth==30 || s.daysInMonth==31 || s.daysInMonth==28)){

throw new InvalidDaysException("Invalid Days");

}

else if(s.salary<0 || s.salary>1000000){

throw new InvalidSalaryException("Invalid Salary");

}

else{

return "Valid Data";

}

}

public double totalSalary(SalaryData s){

try{

validSalaryData(s);

return s.daysInMonth\*s.salary;

}

catch(Exception e){

return 0;

}

}

}

class InvalidDaysException extends Exception{

public InvalidDaysException(String str){

super(str);

}

}

class InvalidSalaryException extends Exception{

public InvalidSalaryException(String str){

super(str);

}

}

class SalaryDataMain{

public static void main(String[] args){

SalaryData s = new SalaryData("Steve",30,10000);

Validatesal val = new Validatesal();

String ans;

try {

ans = val.validSalaryData(s);

System.out.println(ans);

}

catch (Exception e) {

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

}

double sal = val.totalSalary(s);

System.out.println(sal);

}

}