35)

package doselect;

import java.util.\*;

public class Task {

String name;

int hours;

public Task(String name, int hours){

this.name=name;

this.hours=hours;

}

}

class ToDoList{

List<Task> tasks=new ArrayList<Task>();

public String addTask(Task t) throws Exception{

if(t.hours<1 || t.hours>24){

throw new TaskException("Invalid time");

}

for(int i=0;i<tasks.size();i++){

if(tasks.get(i).name==t.name){

throw new TaskException("Already present");

}

}

tasks.add(t);

return "Task will be completed";

}

public String completeTask(Task t) throws Exception{

try{

addTask(t);

}

catch(TaskException e){

return "Task Incomplete";

}

catch(Exception e){

return "Other exception";

}

return "Task Complete";

}

}

class TaskException extends Exception{

public TaskException(String msg){

super(msg);

}

}

class TaskMain{

public static void main(String[] args){

Task t= new Task("Gym",23);

ToDoList lst=new ToDoList();

String str1;

try {

str1 = lst.addTask(t);

System.out.println(str1.toLowerCase());

}

catch (Exception e) {

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

}

}

}