KeyboardControl

```
Scanner keyboard = new
Scanner(System.in)
String cmd
```

```
public void run()
```

MainListener

```
static PeopleInOut userA
static String[] Appliances
```

```
public MainListener()
public static void request(String request)
public static void remote(String data)
public static void main(String[] args)
```

TwoWaySerialComm

```
static InputStream in
static OutputStream out
```

```
public TwoWaySerialComm()
public void connect ( String portName )
public static void pass(String data)
public static class SerialReader
```

Calculate

```
String path
Scanner FileInput
int deep
String[] part
```

```
Calculate()
public void setPath(String path)
public String getPath()
final private void Fileopen()
private int howDeep()
private void TOKEN()
final private double duration()
private boolean
isLeapYear(String
year_in_String)
public boolean needConserve()
```

(partial class, right edge cut off)
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Arra
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```

PeopleInOut

ng UserId
lean status
ayList<DoorPosition> Door = new
ayList<DoorPosition>()
cord record

---

blic PeopleInOut (String UserId)
blic void setID(String UserId)
blic String getID()
blic boolean getStatus()
blic ArrayList<DoorPosition> getDoor()
blic void ChangeStatus()
blic void addDoor(DoorPosition DoorInformation)
blic void delDoor(DoorPosition DoorInformation)
blic void resetDoor(DoorPosition DoorInformation)
blic DoorPosition Select(String doorname)
blic void Check(String Input)
blic void WaitMinute(String name)

DoorPosition

String DoorName
boolean Status

---

public DoorPosition(String
DoorName, boolean Status)
public String getDoorName()
public boolean getStatus()
public void setDoorName(String
DoorName)
public void setStatus(boolean
Status)

Record

String inputFilePath;
String inputThingfurniture;
String inputThinguser;
String outputFilePathfurniture;
String outputFilePathuser;
FileWriter textOutputfurniture;
FileWriter textOutputuser;
String inputuser;
String check;

---

public Record()
public Record(String furniture,String
user,String inout)
public String MakeTxt()