**mainApp.java**

import: java.util.\*

**Variables**:

String: chip, printingType, type, technology, connection, resolution, str, str1, str2, x1, x2, answer, decision, name, expectedDate

Integer: cores, RAM, ePorts,HDMIport, DVIport, COMPOSITEport, width, size, RAMSpeed, z1, z2, j=1, phone, HWSale, peripheralSale

Doubles: clock, diameter, fp

Boolean: check, status

Scanner: input

List: shopStock, ordersList, soldList

PcParts: thing, part

**Methods**:

main(), Initiate(), createStock(), GUI(), showOrders(), showSales(), Exists(), Questions1(), Questions2(), Questions3(),Prossesor(), MoBo(), Graphics(), SSHD(),

Memory(), Click(), Mice(), Paper(), View()

**PcParts.java**

Extended by : Hardware.java, Peripherals.java

**Variables**:

String: modelName, Manufacturer

Integer: modelYear, Price

Boolean: isHardware

**Methods**:

PcParts(), getManufacturer(), setManufacturer(), getmodelName(), setmodelName(), getmodelYear(), setmodelYear(), getPrice(), setPrice(), toString()

**Hardware.java**

Extends: PcParts

Extended by: CPU.java, Motherboard.java, GPU.java, RAM.java, HardDrive.java

**Variables**:

Boolean: isHardware

**Methods**:

Hardware()

**Peripherals.java**

Extends: PcParts

Extended by: Screen.java, Mouse.java, Printer.java Keyboard.java

**Variables**:

Boolean: isHardware

**Methods:**

Peripherals()

**CPU.java**

Extends: Hardware

**Variables:**

Double: Speed

Integer: CoreCount

Boolean: isHardware

**Methods:**

CPU(), getSpeed(), setSpeed(), getCoreCount(), setCoreCount()

**Motherboard.java**

Extends: Hardware

**Variables**:

String: Chip

Integer: RAMSize, ExpansionSlots

Boolean: isHardware

**Methods**:

Motherboard(), getChip(), setChip(), getRAMSize(), setRAMSize(), getExpansionSlots(), setExpansionSlots(),

**GPU.java**

Extends: Hardware

**Variables**:

String: Chipset

Integer: Memory

Boolean: isHardware

**Methods**:

GPU(), setChipset(), getChipset(), setMemory(), getMemory()

**RAM.java**

Extends: Hardware

**Variables**:

String: Type

Integer: Size, Speed

Boolean: isHardware

**Methods:**

RAM(), getType(), setType(), getSize(),

**HardDrive.java**

Extends: Hardware

**Variables**:

String: Type

Integer: Size

Double: Width

Boolean: isHardware

**Methods**:

HardDrive(), getType(), setType(), getSize(), setSize(), getWidth(), setWidth()

**Screen.java**

Extends: Peripherals

**Variables**:

String: Type, Resolution

Integer: HDMIport, DVIport, COMPOSITEport

Double: Size

Boolean: isHardware

**Methods**:

Screen(), getType(), setType(), getResolution(), setResolution(), getHDMIport(), setHDMIport(), getDVIport(), setDVIport(), getCOMPOSITEport(), setCOMPOSITEport(), setSize(), setSize(),

**Printer.java**

Extends: Peripherals

**Variables**:

String: PrintingType Technology

Boolean: isHardware

**Methods**:

Printer(), getPrintingType(), setPrintingType(), getTechnology(), setTechnology(),

**Mouse.java**

Extends: Peripherals

**Variables**:

String: Connection Technology

Boolean: isHardware

**Methods**:

Mouse(), getConnection(), setConnection(), getTechnology(), setTechnology()

**Keyboard.java**

Extends: Peripherals

**Variables**:

String: Connection

Boolean: isHardware

**Methods**:

Keyboard(), getConnection(), setConnection()