Electronic <

Public:

Electronic(Int: id, String: sNum, String:

powSource) Int getId()

String getSnum()

String getPowerSrc()

Void setPowerSrc() Void setSnum() Void setId() Void print()

Private: Int: idNum

String: serialNum String: powerSource

Computer

Public:

Computer(Int: id, String: sNum, String: powSource, int numCores, int memSize)

Int getCoreAmt() Int getMemSize()

Void setMemSize(int Size) Void setCores(int num) Void print()

Private:

Int numCores Int memGB Size

SmartPhone

Public:

SmartPhone(Int: id, String: sNum, String: powSource, int numCores, int memSize, string carrier, bool memCard)

string getCarrier() bool hasMemoryCard()

Void setMemoryCard(bool containsMemoryCard) Void setCarrier(strring carrier)

Void print()

Private:

String wirelessCarrier Bool memoryCard