**package** phone;

**public** **class** CellPhone

{

//PRIVATE instance variables

**private** String carrier, type;

**private** **double** speed, memory;

**private** **int** numApps;

//constructor

**public** CellPhone()

{

setCarrier("Rogers");

setType("IPhone");

setSpeed(1.2);

setMemory(64.0);

setNumApps(10);

}//end public

**public** String getType() {

**return** type;

}

**public** **void** setType(String type) {

**this**.type = type;

}

**public** String getCarrier() {

**return** carrier;

}

**public** **void** setCarrier(String carrier) {

**this**.carrier = carrier;

}

**public** **double** getSpeed() {

**return** speed;

}

**public** **void** setSpeed(**double** speed) {

**this**.speed = speed;

}

**public** **double** getMemory() {

**return** memory;

}

**public** **void** setMemory(**double** memory) {

**this**.memory = memory;

}

**public** **int** getNumApps() {

**return** numApps;

}

**public** **void** setNumApps(**int** numApps) {

**this**.numApps = numApps;

}

}//end CellPhone

**package** phone;

**public** **class** PhoneTester

{

**public** **static** **void** main(String[] args)

{

CellPhone p1 = **new** CellPhone();

System.***out***.println("Carrier = " + p1.getCarrier());

System.***out***.println("Type of phone = " + p1.getType());

System.***out***.println("Speed of phone = " + p1.getSpeed()+"Ghz");

System.***out***.println("Memory = "+p1.getMemory()+"Gb");

System.***out***.println("Number of Apps = "+p1.getNumApps());

}//end main

}//end class

