**package** pkg9;

**public** **class** Mom {

**private** String CC;

String Almirah;

**protected** String BankAc;

**public** String Company;

**public** Mom() {

CC = "Mom's Private Credit Card";

Almirah = "Mom's Default Almirah Full of Gold";

BankAc = "Mom's Protected Family Bank Account";

Company = "Mom's Public Company named Google";

}

@Override

**public** String toString() {

**return** "Mom class: [\nCC=" + CC + ", \nAlmirah=" + Almirah + ", \nBankAc=" + BankAc + ", \nCompany=" + Company + "]";

}

}

**package** pkg9;

**public** **class** Kenai {

**public** **void** display() {

Mom mom=**new** Mom();

System.***out***.println("Attributes from Mom class available to Kenai: a class in the same package:");

System.***out***.println(mom.Almirah);

System.***out***.println(mom.BankAc);

System.***out***.println(mom.Company);

//Note that CC is not available

}

}

**package** pkg9;

**public** **class** Joshua **extends** Mom {

**public** **void** display() {

System.***out***.println("Attributes from Mom class available to Child class Joshua in the same package: ");

System.***out***.println(Almirah);

System.***out***.println(BankAc);

System.***out***.println(Company);

//Note that CC is not available

}

}

**package** pkg0;

**import** pkg9.Mom;

**public** **class** Claudia **extends** Mom{

**public** **void** display() {

System.***out***.println("Attributes from Mom class available to Child class Claudia in a different package: ");

System.***out***.println(BankAc);

System.***out***.println(Company);

//Note that CC, Almirah is not available

}

}

**package** pkg0;

**import** pkg9.Mom;

**public** **class** Monica {

**public** **void** display() {

Mom mom=**new** Mom();

System.***out***.println("Attributes from Mom class available to Monica : a class outside the package: ");

System.***out***.println(mom.Company);

//Note that CC, Almirah, BankAc is not available

}

}

**package** pkg9;

**import** pkg0.\*;

**public** **class** MainMom {

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

Mom m=**new** Mom();

System.***out***.println(m);

Kenai k=**new** Kenai();

k.display();

Joshua j=**new** Joshua();

j.display();

Claudia c=**new** Claudia();

c.display();

Monica mg=**new** Monica();

mg.display();

}

}