**public int** aRecusiveMethod(int p)

{

**//code of the beginning**

**//of the method**

**int** value = aRecusiveMethod(21)

**//remaining code of the method**

}

**public void** **methodA()**

{

**//beginning code**

**//of the methodA**

**methodB()**;

**//remaining code**

**//of the method**

}

**public void** **methodB()**

{

**//beginning code**

**//of the methodB**

**methodC()**;

**//remaining code**

**//of the method**

}

**public void** **methodC()**

{

**//beginning code**

**//of the methodC**

method**A**();

**//remaining code**

**//of the method**

}

**A Method Re-invoked by Itself**

**A Method Eventually**

**Re-invoked by**

**Another Method**

**A Re-invocation of methodA**

**Figure 9.1 Two forms of recursive methods.**