**Example for Callback method**

**public** **interface** Callable

{

**public** **void** callBackMethod();

}

**public** **class** Boss **implements** Callable

{

**public** Boss()

{

// Boss creates a worker object, and tells it to do some work.

Worker w1 = **new** Worker();

// Notice, we're passing a reference of the boss to the worker.

w1.doSomeWork(**this**);

}

**public** **void** callBackMethod()

{

System.*out*.println("What do you want?");

}

**public** **void** directMethod()

{

System.*out*.println("I'm out for coffee.");

}

}

**public** **class** Worker

{

// Worker gets a handle to the boss object via the Callable interface.

// There's no way this worker class can call any other method other than

// the one in Callable.

**public** **void** doSomeWork(Callable myBoss)

{

myBoss.callBackMethod();

// ERROR!

//myBoss.directMethod();

}

}

**public** **class** Tester

{

// Main driver.

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

{

Boss b = **new** Boss();

b.directMethod();

}

}