**Write a simple Timer that can periodically print a timeout message.**

**import** java.util.Timer;

**import** java.util.TimerTask;

**public** **class** TaskManager {

**private** Timer timer = **new** Timer();

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

TaskManager manager = **new** TaskManager();

manager.startTask();

}

**public** **void** startTask() {

timer.schedule(**new** PeriodicTask(), 0);

//scheduling the task

}

**private** **class** PeriodicTask **extends** TimerTask {

@Override

**public** **void** run() {//perform the task

System.***out***.println( "Programing started");

**try** {

Thread.*sleep*(5 \* 1000);

} **catch**(InterruptedException e) {

e.printStackTrace();

}

System.***out***.println("Program ended after execution");

timer.schedule(**new** PeriodicTask(), 5 \* 1000);

}

}

}

**OUTPUT:**

Programing started

Program ended after execution

Programing started

Program ended after execution