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\* Class:EleventPointThirteen Ex11.13 Pg.440 Author: Yin Linhai

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\* A program that prints the date every second

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\* Course:Computer Science 201Teacher:Mr Blakey

\* School:Sir Winston Churchill High School, Calgary, Alberta, Canada

\* Language: Java SE 7.0Target Operating System: Java Virtual Machine

\* System:Intel Celeron 3GHz running under Windows 7 IDE: Eclipse 4.2

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**package** timer;

**import** java.awt.event.ActionEvent;

**import** java.awt.event.ActionListener;

**import** java.util.Date;

**import** javax.swing.Timer;

**public** **class** ElevenPointThirteen {

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

**int** delay = 1000;

ActionListener printDate = **new** ActionListener() {

@Override

**public** **void** actionPerformed(ActionEvent arg0) {

Date now = **new** Date();

System.*out*.println(now);

}

};

Timer time = **new** Timer(delay, printDate);

**while** (**true**) {

time.start();

}

}

}

**Output**

Mon Feb 24 13:00:38 MST 2014

Mon Feb 24 13:00:39 MST 2014

Mon Feb 24 13:00:40 MST 2014

Mon Feb 24 13:00:41 MST 2014