

Field Trip # 32

Developed by:

Subject:

Short description:

Educational Level:

Field trip type:

Educational

Outcomes:

Notes to instructor:

Create a Digital Alarm Clock - Java

Keith Lynn

Create a digital alarm clock in Java

In this field trip, the students will learn how to access the system time in a thread so they can display the current time & set a timer so that something happens when a time is reached.

7th – 12th Grade

Lecture with Activity

The student will be able to:

- Create a simple thread
- Get the system time
- Cause something to happen at a time chosen

This is a simple task involving a thread. You can use images of numbers in order to display the clock. It is recommended that this be written ahead of time & demonstrated at the beginning of the field trip. Then the students can be led through development.