LAB 12.1 – Thermometers	Name:
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Aim: To determine which of the thermometers has the fastest response time.

Method:

- 1. Boil some water in a kettle, then add to the beaker.
- 2. Place the two thermometers into the beaker and start the stopclock. At the same time, use the IR thermometer to measure the temperature of the hot water.
- 3. Record the results every 15 seconds in the case of the IR and liquid thermometers. The data logger one can be determined afterwards by clicking on show table and extracting the desired values.

Data:

Time	Alcohol	Mercury	IR	Datalogger
(seconds)	(°C)	(°C)	(°C)	(°C)

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