# Finding the difference of temperature of two places

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| **Scenario name** | *Name : Gathering temp* | |
| **Participating actors** | **Initiated by** *Catherine and helper* | |
| **Flow of events** | **1)** *User step description – Take 2 microbits, one on each at locations where temp needs to be measured.* | |
|  |  | **2)** *can design a cover/roof for the microbits so it doesn't get damaged by the environment while still recording accurate temperatures* |
|  | **3)** *have Velcro on the microbit cover to attach it to the locations* | |
|  |  | **4)** *attach microbits with Velcro* |
|  | **5)** *Press A on both microbits to begin* | |
| **Entry conditions** | *Press A* | |
| **Exit conditions** | *Press B* | |
| **Invariants** | *Cover for microbits* | |
| **Quality requirements** | *Pressing the Micro Bits at the same time to begin and end to be accurate on the data* | |