Describe your experiment and what you plan to investigate. *

We will investigate the conditions of the room where astro pi is placed in the ISS by using the astro pi sensors. From that we can further investigate if the room is suitable for food storage or sleeping.Measurements can be displayed on the Led Matrix display
 using bars with colors for:NORMAL,HIGH AND LOW, and store every some time laps in a file. We can trigger a visual alarm and store it if some measurements are out of limits. Then we can make consumptions if the room is suitable for food storage or sleeping.

What type data do you plan to gather? *

Temperature, Pressure,Humidity, Accelaration, Light