## Implicit constructor

The code below creates and instance called **osb3low** of the class **CampbellOBS3**

CampbellOBS3 osb3low(OBS3Power, OBSLowADSChannel, OBSLow\_A, OBSLow\_B, OBSLow\_C, ADSi2c\_addr, OBS3NumberReadings);

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| BaseClasses |  |
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| --- | --- |
| LoggerBase | A logger creates an independent logging group. |
| LoggerModem | Works with the Tiny GSM library (???) |
| SensorBase | Base for all sensor objects. |
| VariableBase | The base for a variable. Each sensor may have more than one variable |
| dataPublisherBase | Base of a http data publisher |

## OtherClasses

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| VariableArray | An array of variable bases. |
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|  |  |
|  |  |

## ModularSensor Callabacks

All devices are created using the appropriate custom constructors.

SensorBase.cpp

|  |  |  |
| --- | --- | --- |
| Setup |  |  |
| Wake |  |  |
| Sleep |  |  |
|  |  |  |