# List of actions

On the boot the device will load the default configuration that is programmed into the device.

In this default, the following instructions are made:

* Including the m32def.inc documentation
* Defining variables in the registers
* Declaring the origins for the interrupts and resets.

Afterwards when this is completed the program will run.

First off the program will go to the **init** label for initiating the Crystal timer and the 00Clock

In this initiation the program will:

* Set the interval of the Crystal to half a second.
* Set the **alarmset** to 0, this is alarm off
* Set the **hour** counter to 00
* Set the **minute** counter to 00
* Set the **second** counter to 00
* Set the **alarm hour** counter to 00
* Set the **alarm minute** counter to 00
* Set **useradjusted** input to 0

Afterwards the is ready to go and will go to the **loop** label to wait for users input.