

First Test

Our Config files contain a list of sensors that have several parameters, and in particular each has a parameter SocketIp:

```
SocketIp=127.0.0.1
```

We would need to write a script to change a the value of a specific parameter.

```
Python ModifyConfigFile.py fileName.ini [sensorIndex] newIP  
ModifyConfigFile.exe fileName.ini [sensorIndex] newIP
```

Each sensor has an index in the array, and if the sensorIndex is specified the script changes only the value of the parameter of the sensor with the specified ID. If no sensorIndex is specified the the script changes the parameter for every sensor in the file.

You can do the script either in python or c++, and you are free to use libraries if you think it's useful , up to you :)