PYTHON CODE:

```python
import serial

import time

data=serial.Serial('com3',9600)

time.sleep(2)

print('initializing...')


#status=float(string)

time.sleep(0.1)

while(1==1):

    k=input('enter A for auto nd M  for manual')

    if(k=='2'):

        data.write(b'2')

        b = data.readline()

        time.sleep(2)

        string_n = b.decode()

        string = string_n.rstrip()

        print('Automatic setting applied!')

        print ('motor on')

        data.write(b'ON')

        print ('status of water level:)',string)

        break
```