



initializing GPIO Pins ,message ,camera ,and serial communication

LOOP

all readings are recorded and sent to a server

checking readings and gsm memory

check every 3 seconds after recording the readings

readings are alright

temp > 27 humid > 70 50 > gas > 200

soil > 170

start fan for 120 seconds

start pump for 120 seconds

send sms (fan is truned on)

send sms (pump is truned on)

readings are alright

is there a message available

p?<

f<

c<

running the pump with the required speed : ? for 120 sec

running the fan for 120 sec

making a record for 10 sec

message object

Attachment object

MIMEBase Object

Server object





