```
#include "Arduino.h"
#include "FS.h"
#include "HTTPClient.h"
#include "SPIFFS.h"
#include "SD.h"
#include "AudioGeneratorAAC.h"
#include "AudioOutputI2S.h"
#include "AudioFileSourcePROGMEM.h"
#include "sampleaac.h"
AudioFileSourcePROGMEM *in;
AudioGeneratorAAC *aac;
AudioOutputI2S *out;
void setup(){
Serial.begin(9600);
in = new AudioFileSourcePROGMEM(sampleaac, sizeof(sampleaac));
aac = new AudioGeneratorAAC();
out = new AudioOutputI2S();
out -> SetGain(0.125);
out -> SetPinout(26,25,22);
aac->begin(in, out);
}
void loop(){
if (aac->isRunning()) {
aac->loop();
} else {
aac -> stop();
Serial.printf("Sound Generator\n");
delay(1000);
}
}
```