

## PROJETO ARDUINO

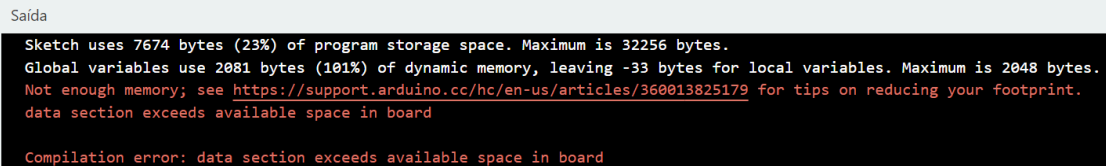
Era suposto comandar a fita de leds, mas não o consegui fazer. Separadamente as bibliotecas trabalham bem, mas quando as junto, as bibliotecas da fita de leds e do comando, deparo-me com problemas de memória que não consigo resolver.

Estas são as bibliotecas que não consigo utilizar no mesmo programa.

```
#include <IRremote.hpp> // Comando

#include <FastLED.h> //Fita de leds
#include "paletas.h" //Fita de leds
```

### Erro

A screenshot of the Arduino IDE's 'Saída' (Output) window. The window has a light blue header with the word 'Saída'. Below it, on a black background with white and red text, is the following message: 'Sketch uses 7674 bytes (23%) of program storage space. Maximum is 32256 bytes. Global variables use 2081 bytes (101%) of dynamic memory, leaving -33 bytes for local variables. Maximum is 2048 bytes. Not enough memory; see <https://support.arduino.cc/hc/en-us/articles/360013825179> for tips on reducing your footprint. data section exceeds available space in board'. The last line, 'Compilation error: data section exceeds available space in board', is in red.

Saída

Sketch uses 7674 bytes (23%) of program storage space. Maximum is 32256 bytes.  
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Compilation error: data section exceeds available space in board

Talvez num curso mais avançado de Arduino possamos falar sobre como resolver esta problema.