

## GRUPO 1

*Beatriz Hellen - 01222177*

*Eryka Lopes - 01222131*

*Felipy Roma - 01222046*

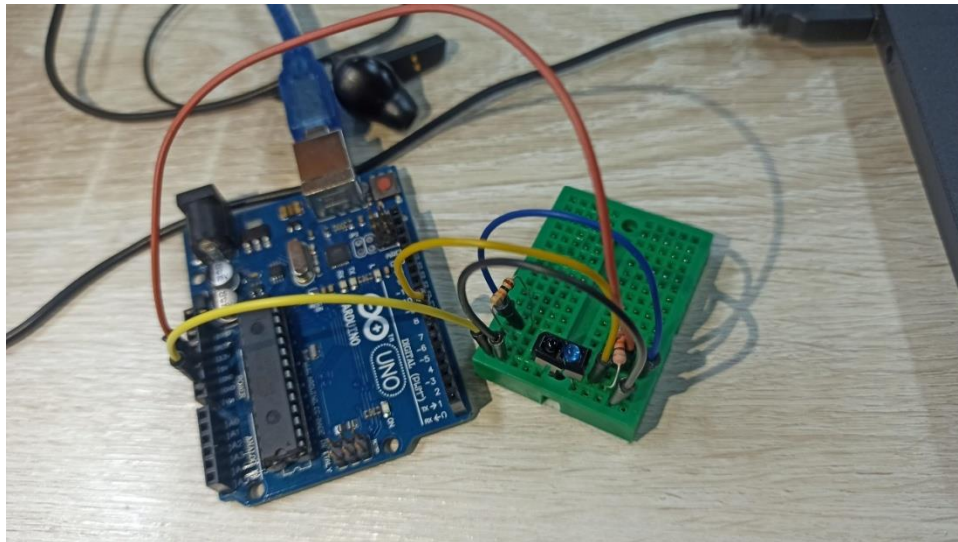
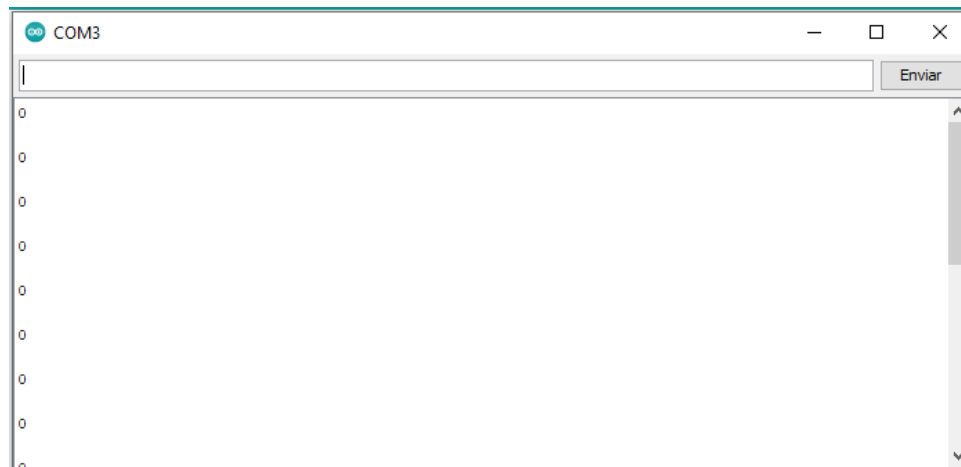
*Lucas de Lima - 01222017*

*Matheus Queiroz - 01222145*

*Victor Emanuel - 01222054*

## Capitura dos sensores

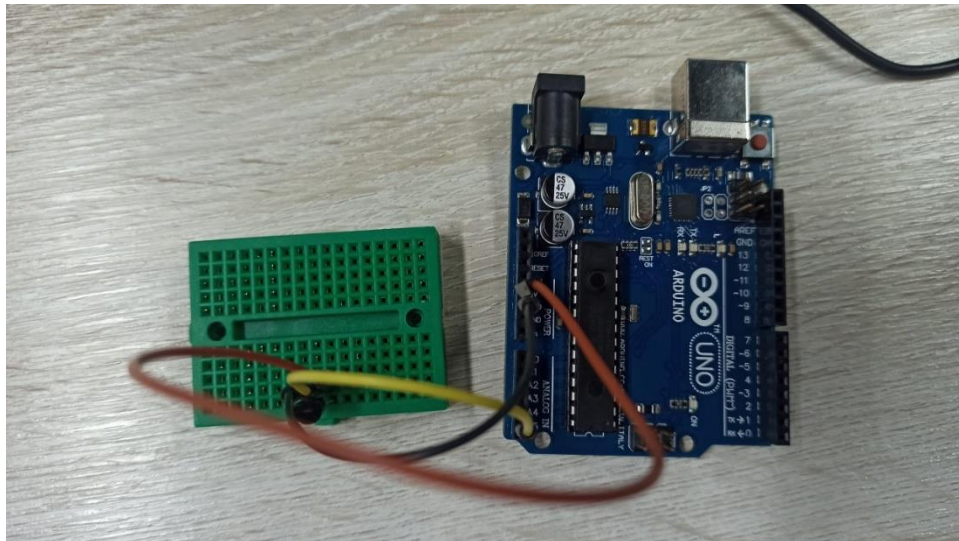
TCRT5000



LM35

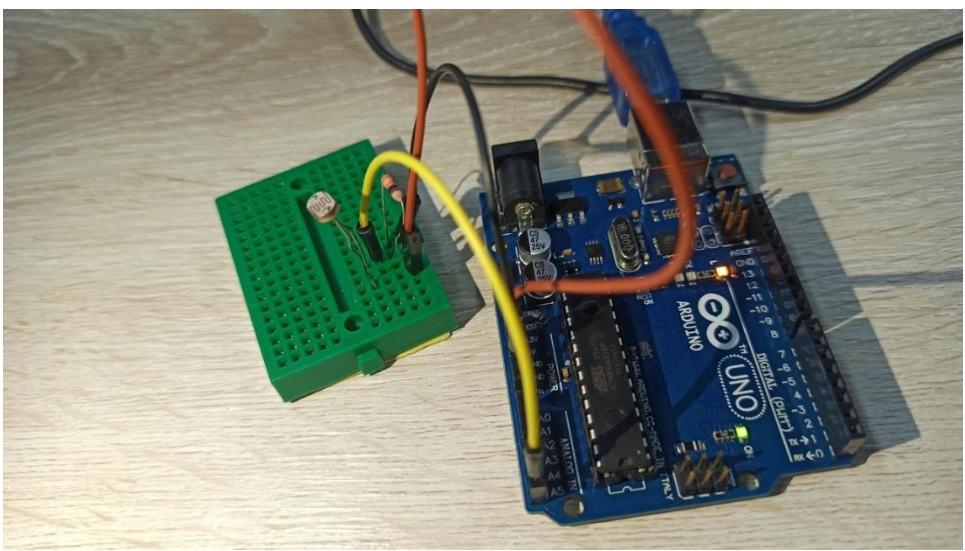
COM3

```
26.88;  
26.88;  
26.88;  
26.88;  
26.88;  
27.37;  
27.37;  
27.86;  
27.37;  
27.37;  
28.35;  
29.33;  
28.84;  
27.86;  
27.86;  
27.86;
```



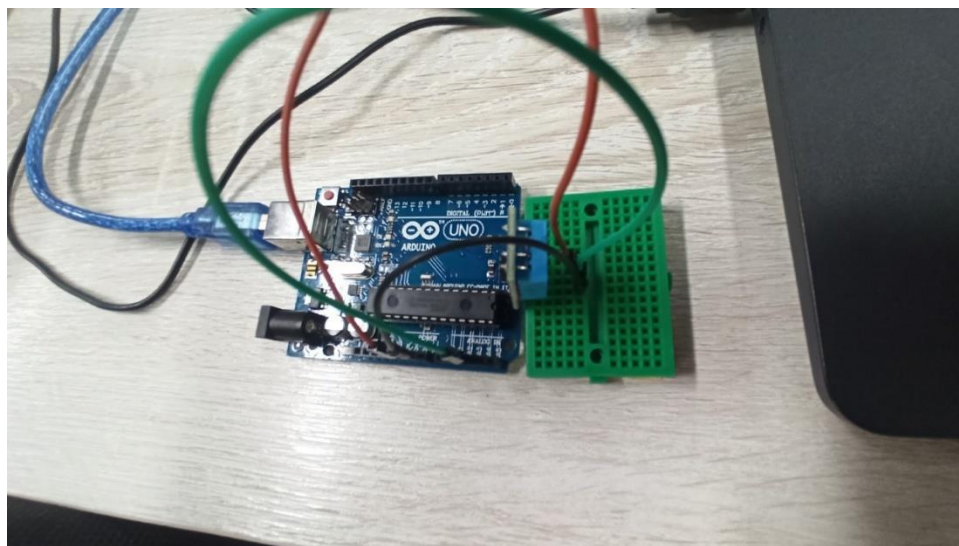
LDR5

```
COM3
254;
258;
253;
466;
477;
480;
478;
799;
801;
845;
857;
908;
301;
308;
34;
34;
```



DHT11

```
COM3
57.00;25.90;
57.00;25.80;
57.00;25.80;
57.00;25.80;
61.00;25.80;
61.00;25.80;
61.00;25.90;
63.00;25.90;
75.00;26.10;
76.00;26.20;
75.00;26.20;
72.00;26.20;
71.00;26.20;
75.00;26.20;
72.00;26.20;
71.00;26.20;
```



Faixa de alerta:

Porcentagem de ocupação de vaga pelo período de 12 horas				
Crítico	Emergência	Ideal	Acima da média	Excelente
0%	30%	50%	70%	100%

API:

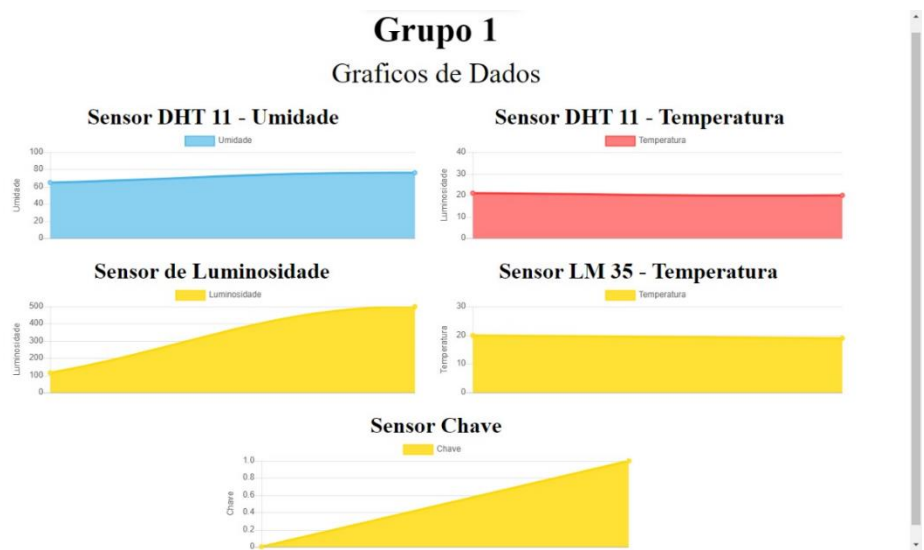


Gráfico no Excel com os dados:

