ATIVIDADE 1 ILS

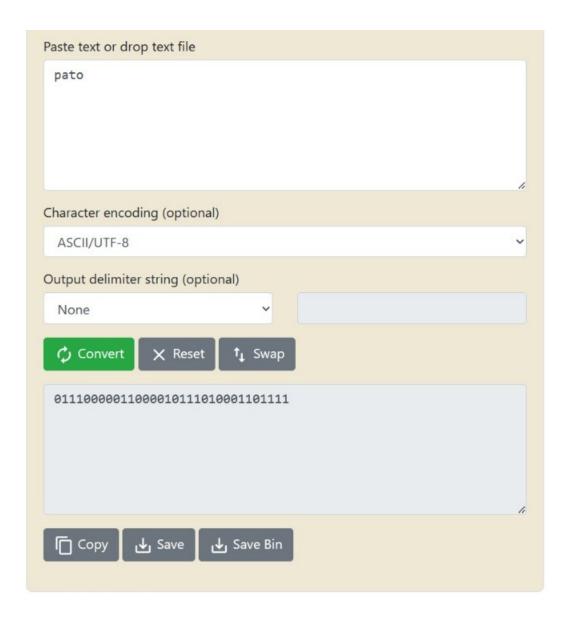
Diogo Tuler Chaves - 2022043663 Rafael Martins Gomes - 2022043779 João Marcos - 2022043728

1. Link para EDA

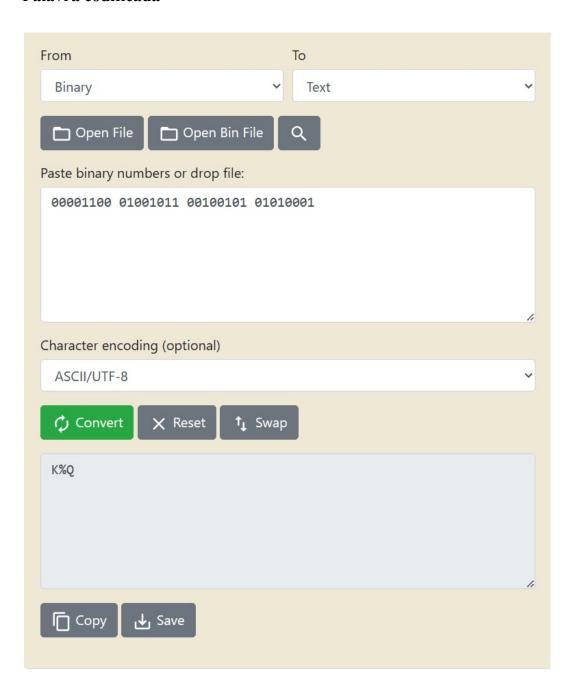
https://www.edaplayground.com/x/8HDm#

2. Prints

2.1. Palavra escolhida



2.2. Palavra codificada



2.3. Saída do código

[2023-06-18 17:16:34 EDT] iverilog '-Wall' design.sv testbench.sv && unbuffer vvp a.out

VCD info: dumpfile dump.vcd opened for output.

Original input:

01110000011000010111010001101111

Encoded output:

0000110001001011001001010101010001

Decoded output:

01110000011000010111010001101111

Finding VCD file...

./dump.vcd

[2023-06-18 17:16:35 EDT] Opening EPWave...

Done