



Investigación/Reporte/Resumen:
EJERCICIOS DE BOX 256

Asignatura:
**ORGANIZACIÓN Y DISEÑO
DE COMPUTADORAS**

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PROGRAMA EDUCATIVO: **INGENIERÍA EN DATOS E INTELIGENCIA
ORGANIZACIONAL**

Presentado a:
PROF. Ismael Jiménez Sánchez

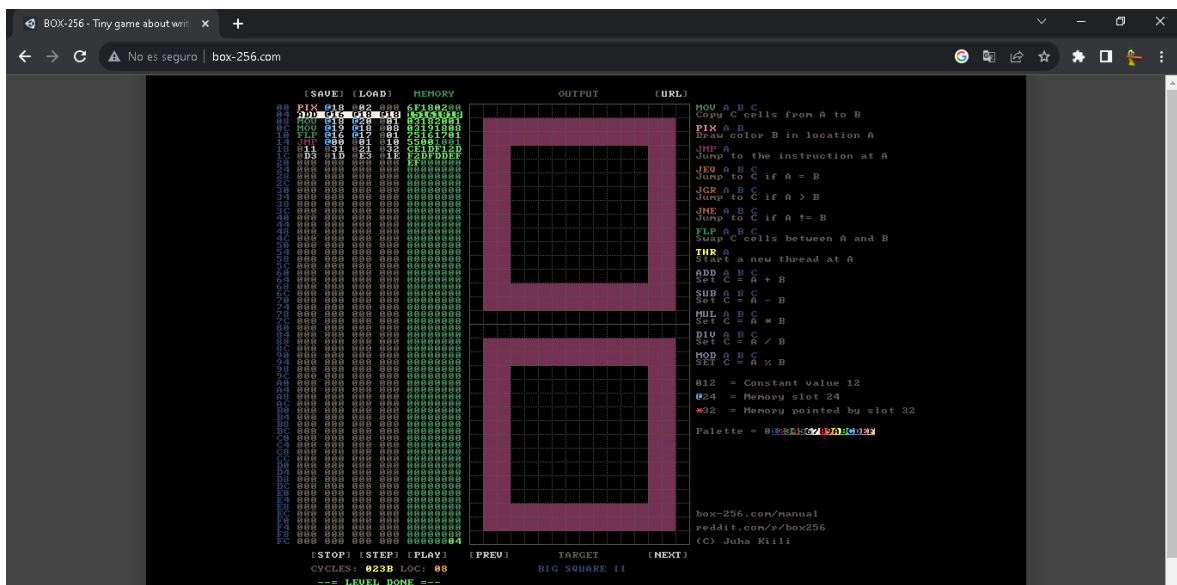
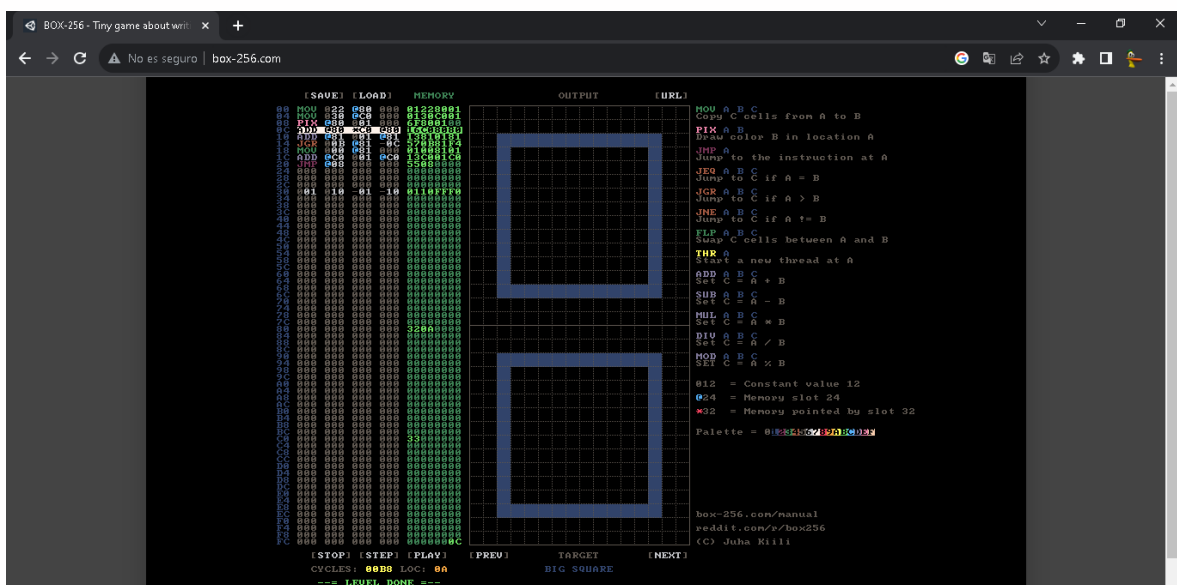
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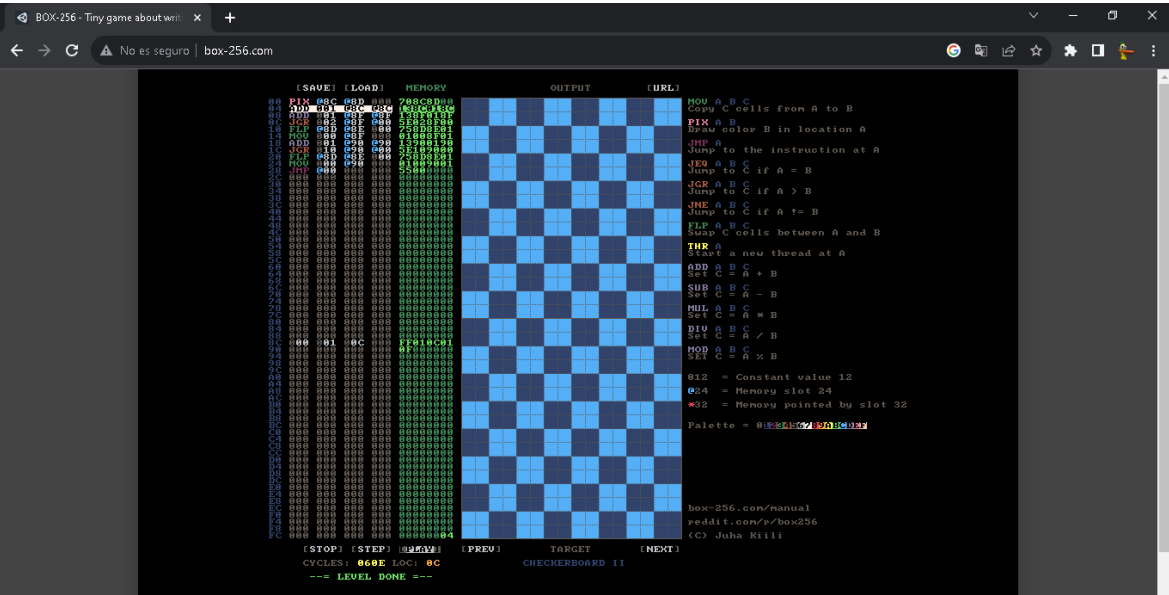
Oct 22, 2023

Ejercicios de Box 256

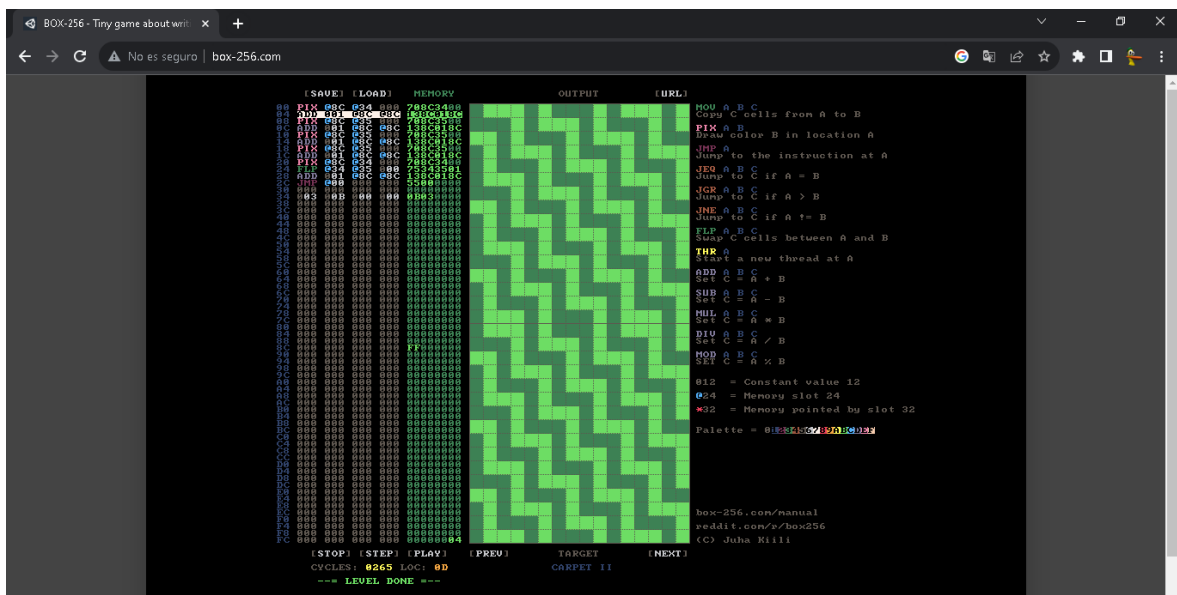
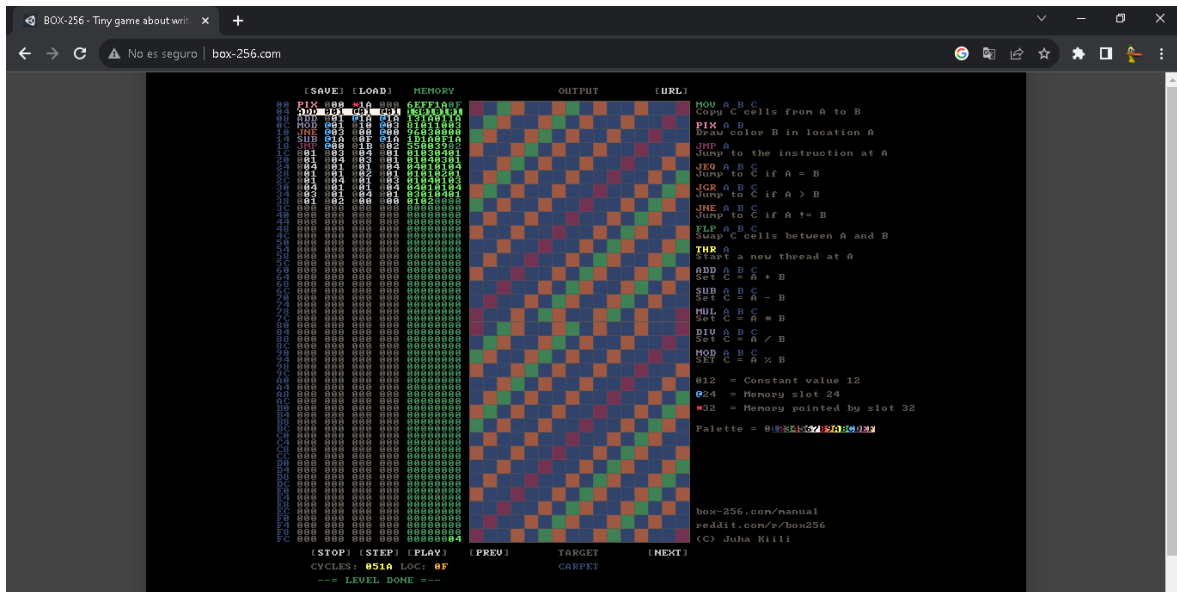
BOX-256 es una computadora virtual de 8 bits, con 256 bytes de memoria y una pantalla de 16 colores de 16x16. En sí, es un juego de programación, donde el jugador intenta pasar las pruebas gráficas y optimizar el código a la perfección.

Después de esta breve introducción, se adjuntan los 12 ejercicios de BOX-256 completados.



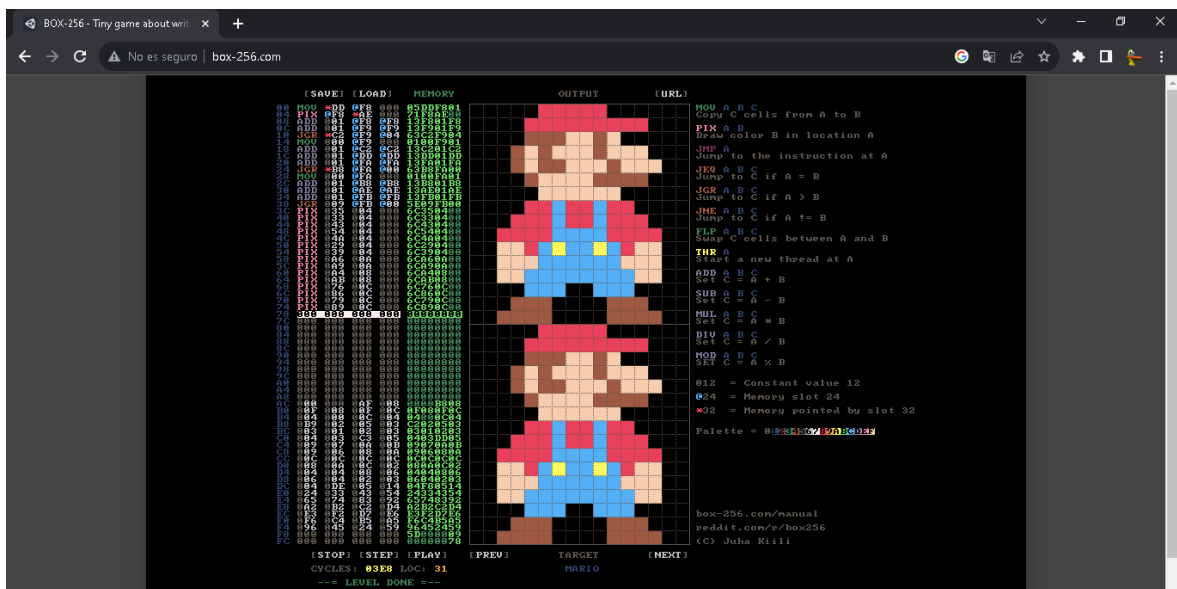
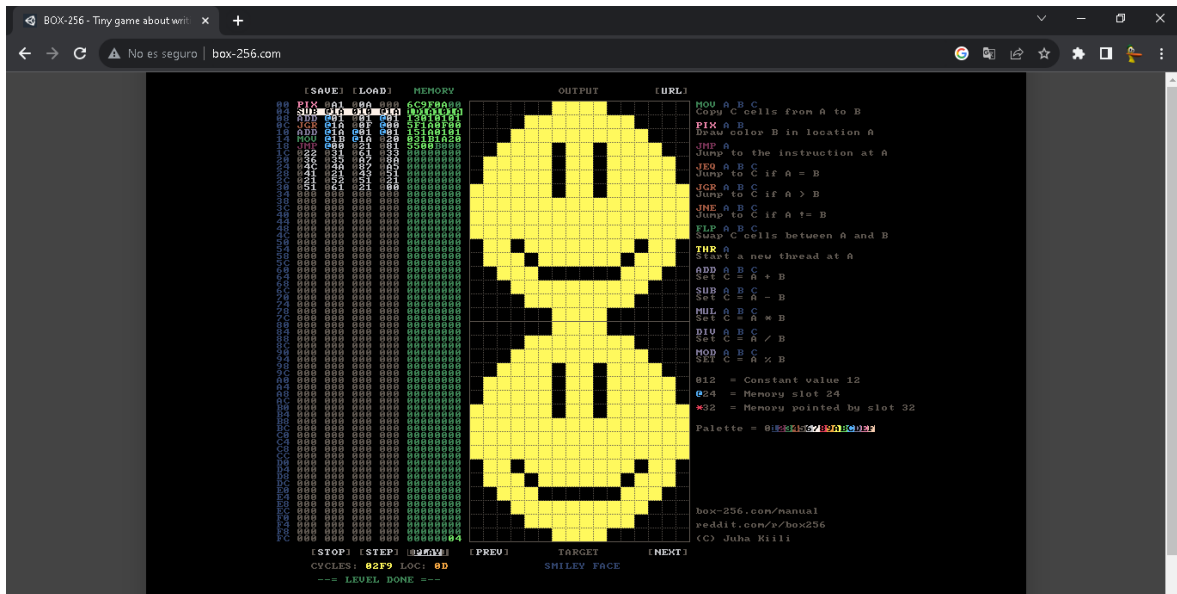






The screenshot shows the BOXX-256 Tiny game about writing interface. The main display area shows a Sierpinski triangle pattern in red on a black background. The interface includes a header bar with navigation icons and a URL bar showing "box-256.com". Below the header, there are several panels: a [SAVE] [LOAD] MEMORY panel on the left, an OUTPUT panel in the center, and a [URL] panel on the right. The MEMORY panel displays a list of memory addresses and their corresponding values. The OUTPUT panel shows the current state of the game, including the Sierpinski triangle pattern. The [URL] panel contains a list of instructions and their parameters. At the bottom, there is a status bar showing "CYCLES: 01E6 LOC: 10" and "LEVEL DONE ---".

The screenshot shows the BOXX-256 Tiny game about writing interface. The main display area shows a Sierpinski triangle pattern in blue on a black background. The interface includes a header bar with navigation icons and a URL bar showing "box-256.com". Below the header, there are several panels: a [SAVE] [LOAD] MEMORY panel on the left, an OUTPUT panel in the center, and a [URL] panel on the right. The MEMORY panel displays a list of memory addresses and their corresponding values. The OUTPUT panel shows the current state of the game, including the Sierpinski triangle pattern. The [URL] panel contains a list of instructions and their parameters. At the bottom, there is a status bar showing "CYCLES: 03D2 LOC: 29" and "LEVEL DONE ---".



Ejercicios realizados en el sitio web: <http://box-256.com/>