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| Directory | Title | Description |
|  |  | **LISTED DIRECTORIES** |
| / | Main | Drawing process of a fractal. Uses the Babylon.js framework. |
| /pongsingle | Singleplayer Pong | Recreation of the game Pong using pure canvas graphics and no additional libraries or frameworks. Played against an unbeatable bot. |
| /pongmulti | Multiplayer Pong | Multiplayer version of Pong in which two players can play against each other using one keyboard. |
| /boo | Boo Chase | An original game inspired by the Boo character in the Mario franchise. Uses the phaser.io framework. |
| /tron | Tron | 3D remake of the arcade game Tron. Uses the Babylon.js framework. |
| /snake | 3D Snake | 3D remake of the classic Snake game. Uses the Babylon.js framework. |
| /quoridor | Quoridor Online | 3D remake of the board game Quoridor that can be played online. Uses a node.js server and the socket.io framework for communications and the Babylon.js framework. |
| /ant | 3D Langton’s Ant | A 3D simulation of the Langton’s Ant cellular automaton. Uses the Babylon.js framework. |
| /leaptest | Leap Bones | A simulation that shows the users hand bones using the Leap Motion Sensor. Uses the Leap Motion Sensor Javascript framework and the Babylon.js framework. |
| /pi | Pi Calculator | A simple website that calculates Pi using the Leibniz Formula. |
| /fractal | Fractal Creator | A simulation in which the user can create different fractals. Uses the Babylon.js framework. |
| /about | About Me | An informative webpage that lists frameworks used in projects and provides contact information. |
|  |  | **UNLISTED DIRECTORIES** |
| /BOUN/CPU | CPU Emulation | A CPU emulator in which the user can input basic commands into a CPU and watch them get processed. Created in collaboration with the Bogazici University. Uses the rapheal.js framework. |
| /RCNSm | Robert College Navigation System | A navigation system designed for my school. Includes the 3D layout of the main buildings and a room search system. Uses the Babylon.js framework. |