**Snake & Draw with Password**

This program, which includes password protection, can perform the game snake as well as a drawing function. In the next steps I want to describe this program a little more.

* **Password:**

The Snake and Draw function are protected by a password, when you know the password you can enter it on the display, when it’s right, there is coming a green blinking window with the word ACCESSED, after this blinking you are able to start Snake or Draw. If you make an incorrect entry, there is coming a red blinking window with de words ACCESS DENIED and an information how many trys you have remaining, until you must wait a minute. After this minute everything starts all over again.

* **Hub:**

After the correct login you can choose between 3 options: Logout, Draw and Snake.

* **Snake:**

After choosing Snake a window with this classic game opens. With the touch buttons outside of the game field you can steer the snake. The snake has a black head and a green body. The food e.g. the apple is printed red. When the snake eats the food, it will get longer. It can die if you it the wall, then you can retry. It is always possible to close the game (red button, top right).

* **Draw:**

After choosing Draw a window with this application opens. There’s a field, where you can draw, when you’ve chosen a correct option. You can see what you’ve chosen, there’s a second black circle or a rectangle around the chosen function and a black circle around the chosen line size. Except Delete all. The line size graphic also provides information about the selected colour. It is always possible to close the application (red button, top right).

**This program is now available for everyone.**

**Everyone can use and develop this program.**

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Thanks to everyone who helped develop this program, especially my teacher.