Novosibirsk State University

Course Project "The Snake" game

Made by:

1st year students, group 21933

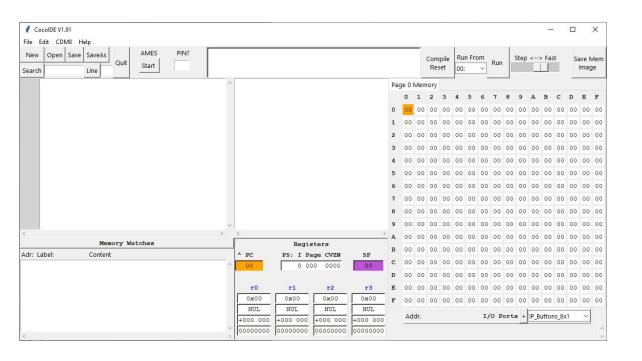
Babenko Egor Stepanovich

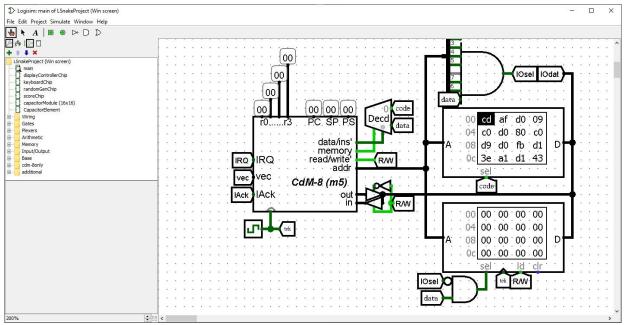
Ivanov Gleb Evgenievich

Concept

- Moving around playing field
- The generating apples
- Eating apples
- Bumping into tail or into borders
- Defeat
- Victory
- Moving "inside itself"

We used

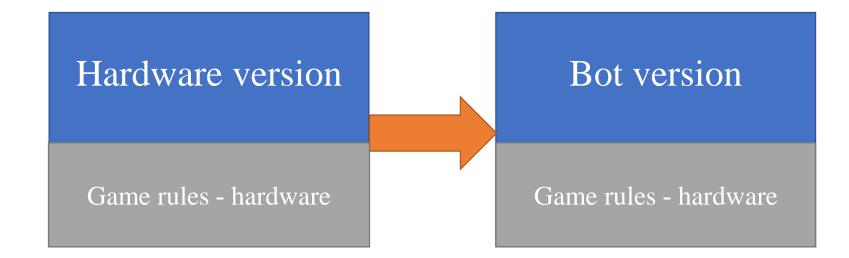




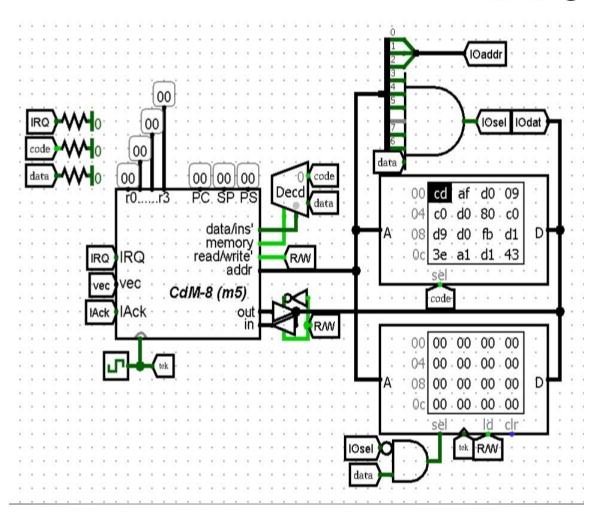
Versions

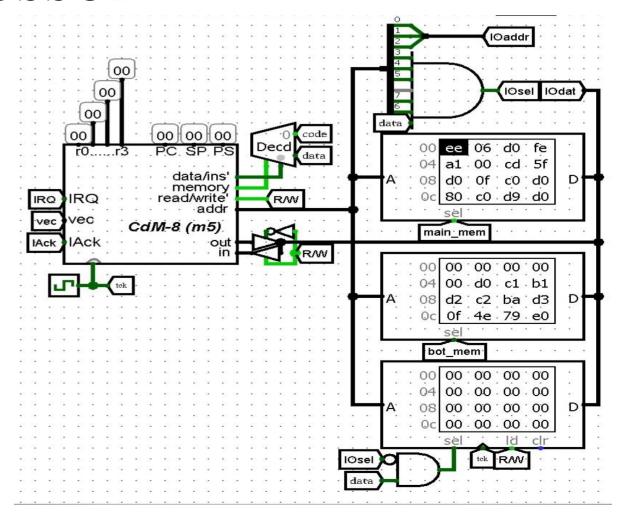
Software version

Game rules - software

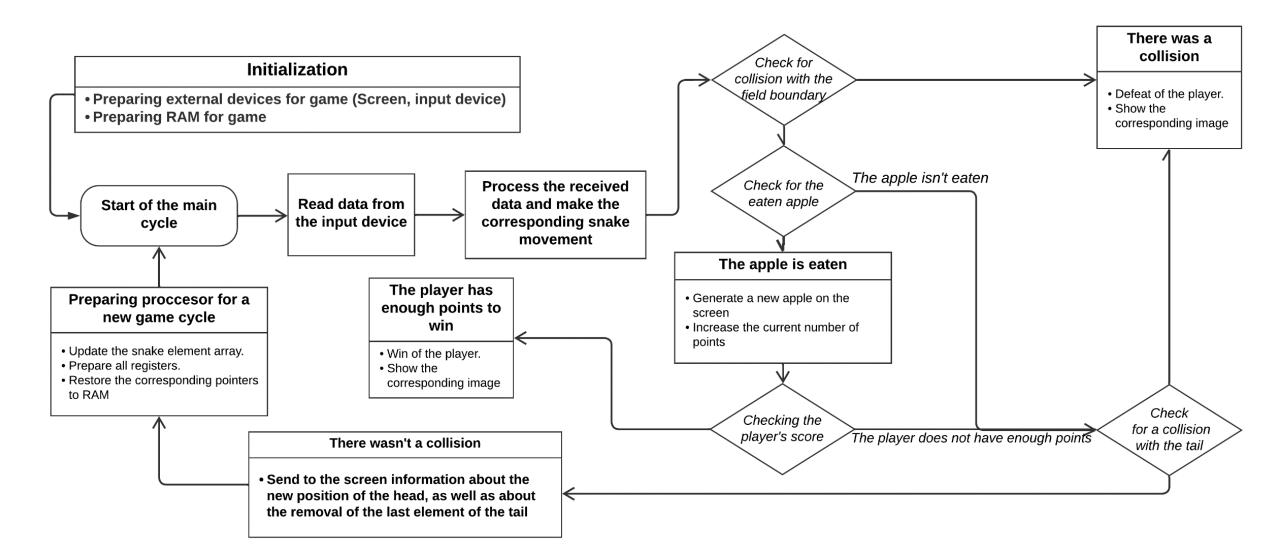


Processor

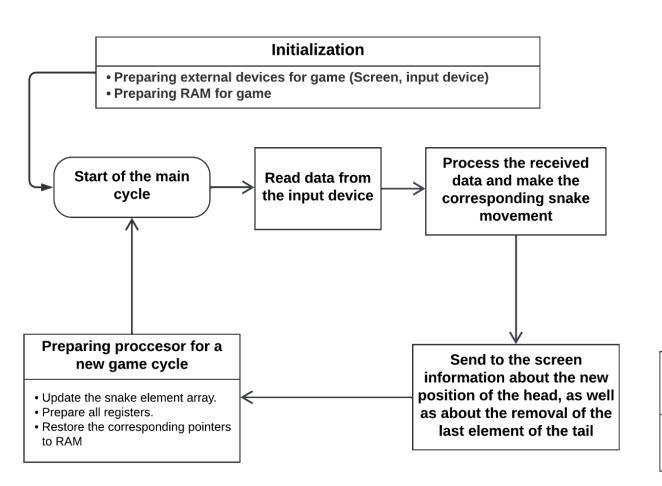




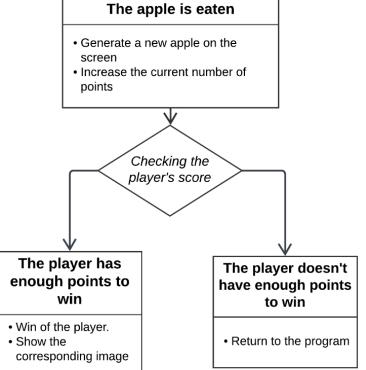
Software version



Hardware version



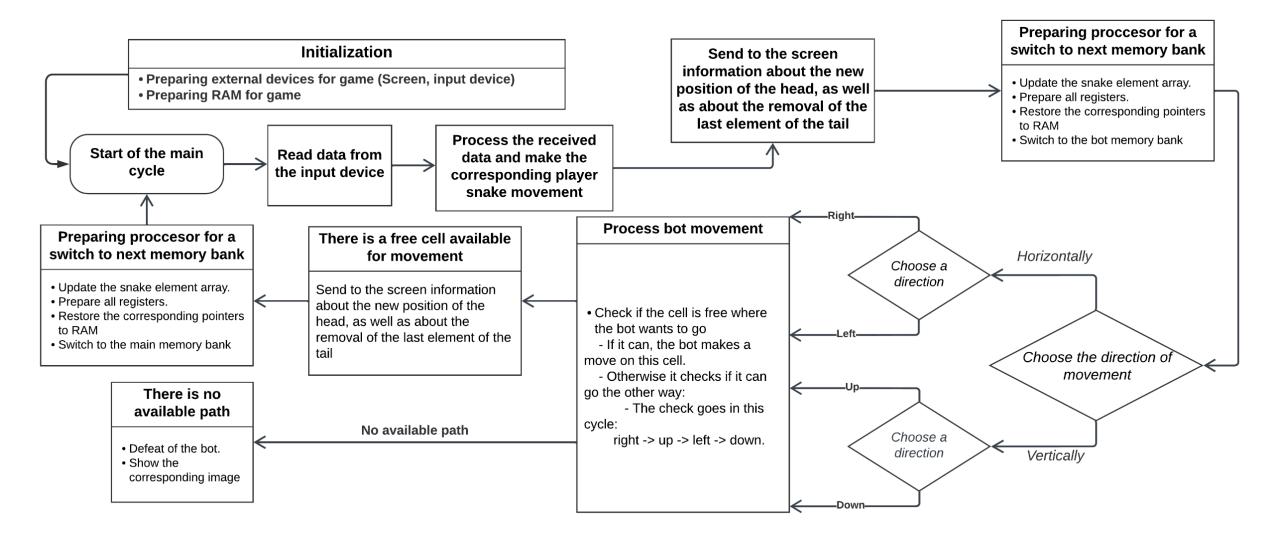
Interruptions



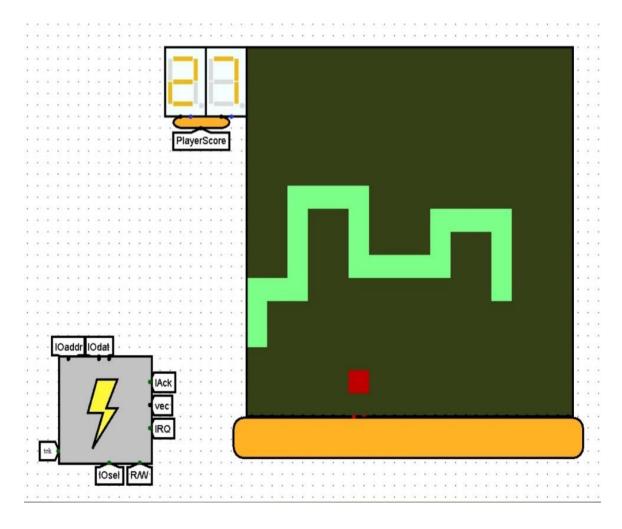
There was a collision

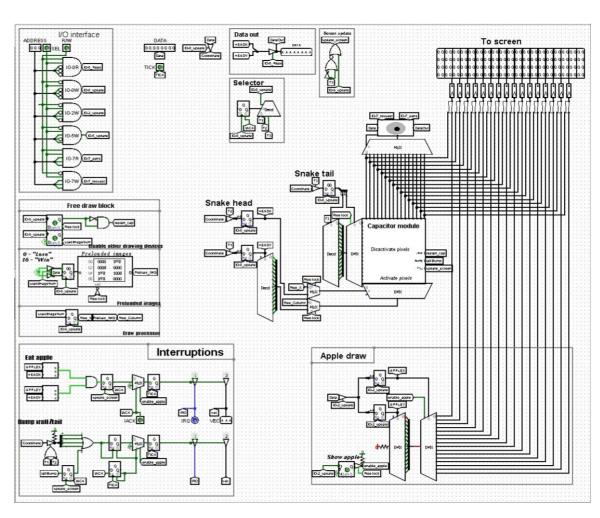
- Defeat of the player.
- Show the corresponding image

Bot version

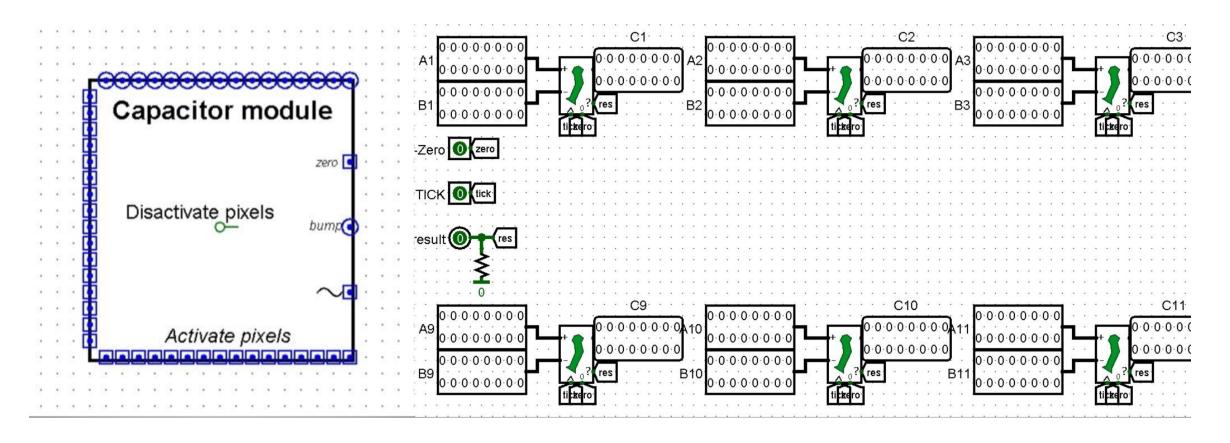


Display

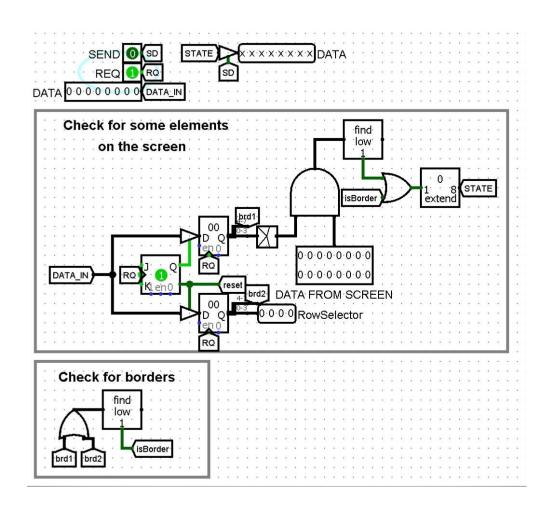


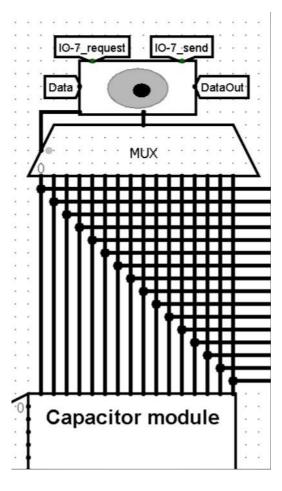


Capacitor module

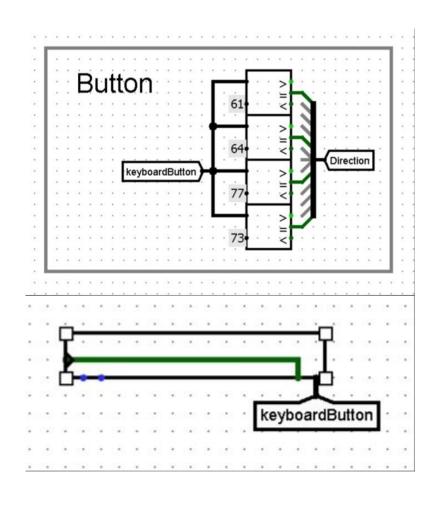


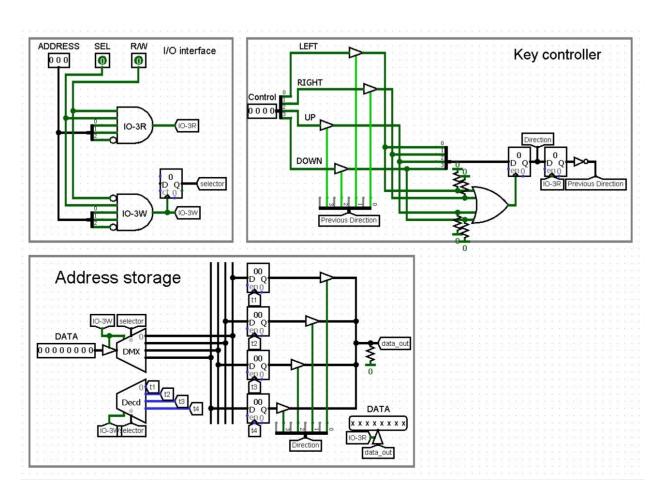
BotEyes



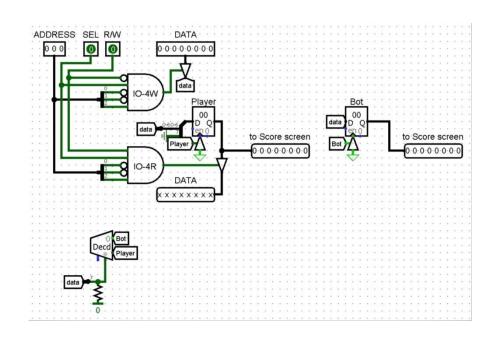


Keyboard



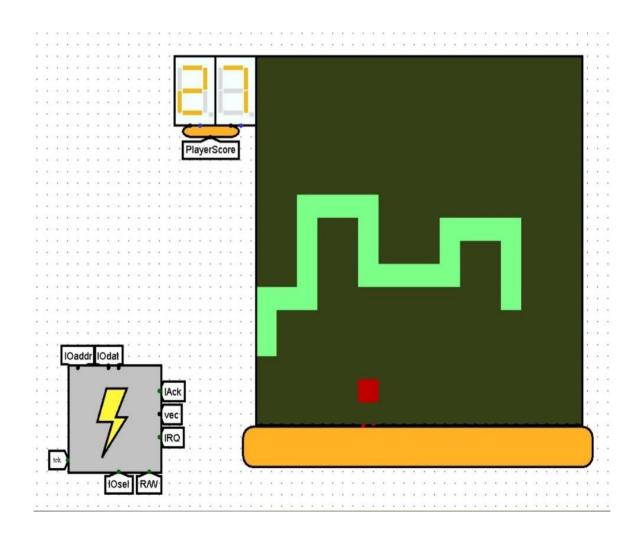


Displaying points





Results



Thanks for your attention!