

EDUCATIONAL TOOL FOR SYSTEM THINKING

Aktuálny stav



Webová platforma na vzdelávanie



Simulačné prostredie na vytváranie systémov



Úvodná lekcia na oboznámenie používateľa s UI

Webová platforma

BACKEND



Python



FastApi

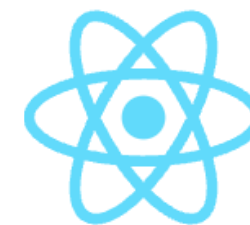


PostgreSQL

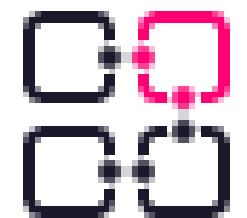
FRONTEND



JavaScript




React



ReactFlow

- WORKSPACE
- Lessons
- Lab
- Profile** >
- Control
- Pending Review

Profile



Profile avatar

UPLOAD AVATAR

Task progress 0%

0 / 3 tasks completed

ID: 1

Name: Daniyar Sherniazov admin

Email: daniyar162207@gmail.com

Saved systems: 1

Tasks completed: 0 / 3

CHANGE PASSWORD

DELETE ACCOUNT

My Systems

IMPORT SYSTEM

My dynamic syste2
ID 4

OPEN IN LAB **DELETE**

SIMULATION

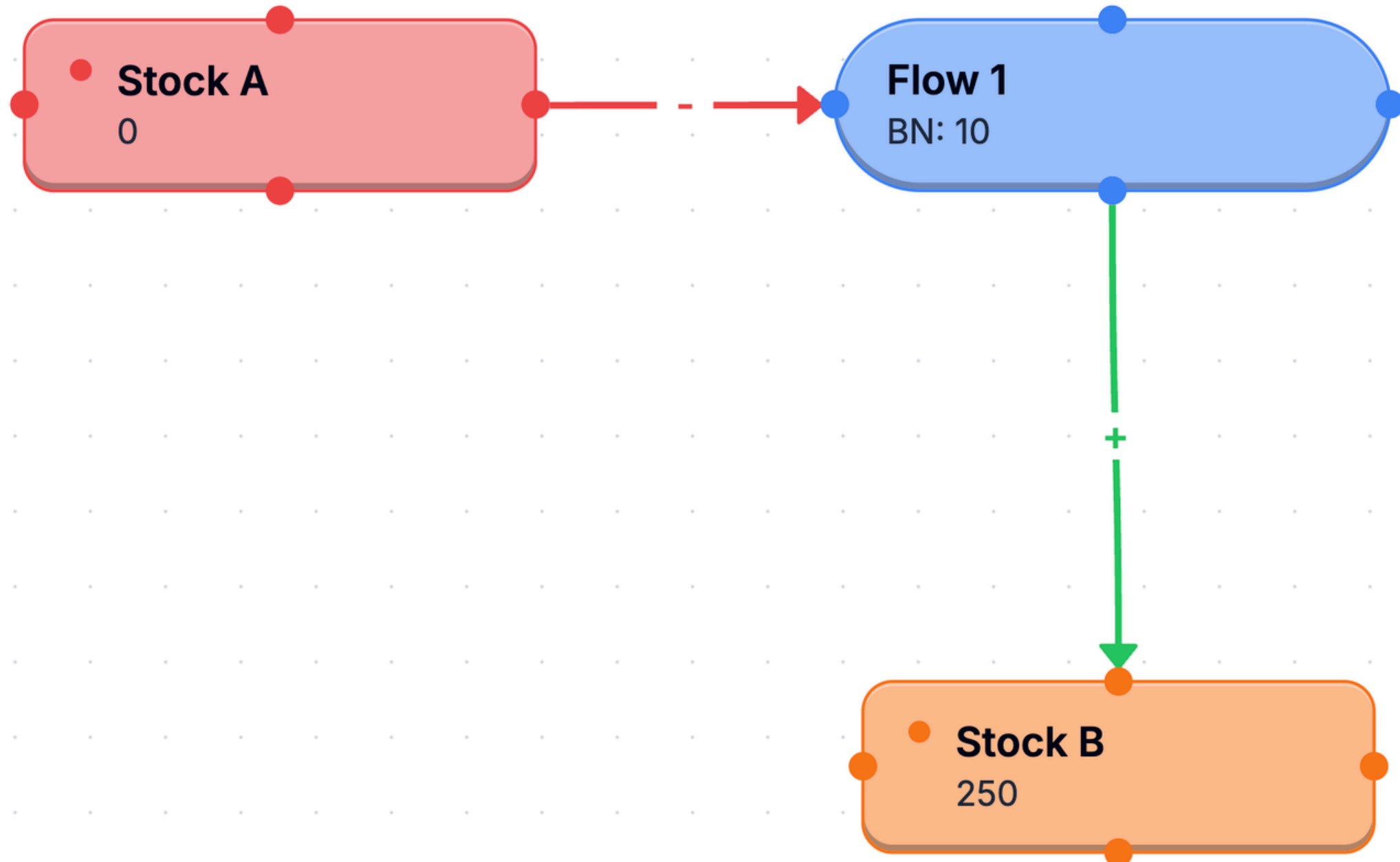
Steps ?
60

dt ?
1

Solver ?
Euler

RUN SIMULATION

RESET SIMULATION



EDITOR

My dynamic system **SAVE SYSTEM**

CREATE NEW SYSTEM

+ STOCK

+ FLOW

+ CONSTANT

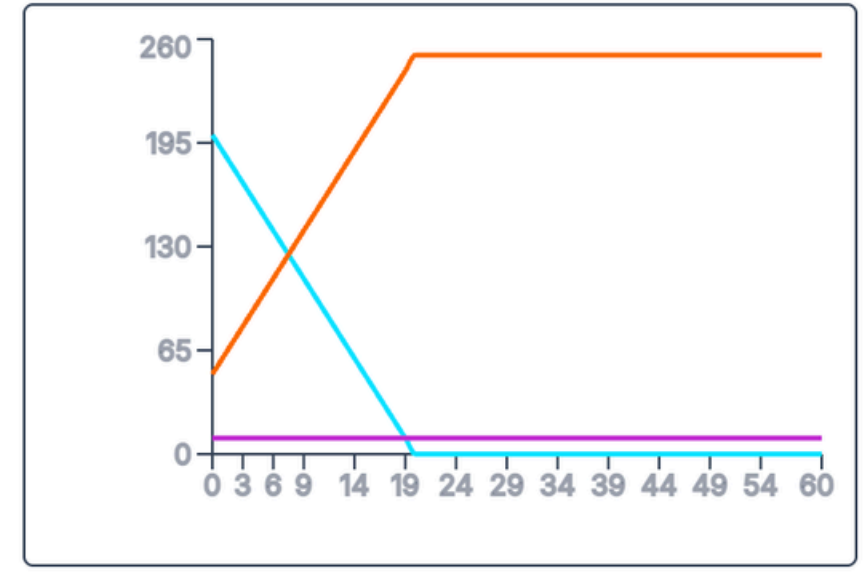
+ VARIABLE

Select a node or edge. Stock → Flow = outflow (-, red). Flow → Stock = inflow (+, green).

Feedback loops ?
No feedback loops yet.

Simulation chart ? **EXPAND**

Step: 60 t = 60.000



ČO ĎALEJ

- **implementovať zostávajúce teoretické lekcie**
- **debugging a zlepšenie UX**
- **vytvoriť dokumentáciu k projektu**

**THANK
YOU**

