**2023 CSE Winter School – Activity Report**

**Mentor**: Alambek Gulamidinov

**Class details**

* **Session** [3]: Shell Scripting
* **Date**: 2023.01.15-2023.01.16
* **Time**:   
  - 1.15 16:30-20:00 (3, 5 hours) preparation

- 1.15 20:00-21:00 (1 hour) The lecture

- 1.16 20:00-21:00 (1 hour) Homewor/Q&A session

* **Attendees**: [예현수, 정영찬]
* **Absentees**: [고은호 : had other things to do]

**Description**

[Brief narrative summary]

The third session was dedicated to the Shell scripting.  
  
The shell scripting is alike other programming language is also a language and many tasks can be performed by it.

We covered how shell scripting works and additional commands of shell with the help of regular expression and text formatting.   
Variables, Conditioning, For/While loops and functions.  
  
We practices after theoretical part of the lecture, where I showed students how we can store and run a shell script and how can we use shell scripting and in what way it can make our lives easier when one uses linux system with bash or -zsh.

Moreover, we solved together a practice task to learn shell scripting better.

Students were impressed by a programming language totally new to them and liked how useful it could be.

The next day we hold a Q&A session where students asked questions about homework and worked out their tasks completely.

**Activity Screenshot**

Graphical user interface, text, application

Description automatically generated Graphical user interface, application

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A screenshot of a computer

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Text

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Graphical user interface, application

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