Group 7:

1. 18521427: Nguyễn Hoàng Thiên
2. 18521653: Nguyễn Kiều Vinh
3. 18521453: Hoàng Sơn Thọ
4. 18521302: Nguyễn Tuấn Quang
5. 18521558: Phạm Tiến Trung

Exercise Week 1-2

**Review:**

Project:

* Quản lý bán vé rạp chiếu phim. (Ngôn ngữ lập trình java).
* Inverted Index. (Truy vấn thông tin đa phương tiện).
* Clothes detection. (Máy học).
* Arithmetic coding (Tính toán đa phương tiện)

Programming Language:

* C/C++
* Java
* Python

Work in groups (3 -5 member)

Software development tools:

* Pycharm (Windows)
* Visual Studio Code (Windows)
* Visual Studio 2019 (Windows)
* Microsoft SQL Server Management Studio 18 (Windows)
* Sublime text 3 (Windows)
* Eclipse IDE for Java Developers (Windows)

Database management system:

* Windows SQL sever

**Case Study 1:**

Activities:

* Discussion
* Make a proposal
* Division a work
* Solve issues
* Help each other
* Uniform on general results

Advantages:

* Learn new knowledge
* Improve soft skill
* Improve teamwork skills

Disadvantages:

* Time distribution

Results achieved:

**Case Study 2:**