## Homework: Dictionary in ICT

- Write a English-Vietnamese dictionary in ICT program with basic functionalities.
- Hint:
  - An item in the dictionary includes: english word – description in Vietnamese (you can add some example sentences or list of synnonyms but they are optional).
  - BST should be used.
- Main features: searching, adding word item, delete word and save data to file.

## Homework

- Write 2 functions in BST library:
  - int lowerThanKey(key X, Tree root)
    - int higherThanKey(key X, Tree root)
- each does the following tasks:
  - list all node(info data) of which key is smaller (bigger) than X
  - + return the number of these nodes.
- Use these functions in Student management program. Program should allow to see students whose grade is higher a value inputted by user

## Homework

 From unsorted PhoneDB.dat, sort the data by the field of phone model using Heapsort and display the result in the screen.