

# Mobile App Development

## Tutorial Assignment

### Exercise 1 (WebView component)

Write a Java Android program that implements a simple Web-browser. For this purpose, please use the WebView component.

### Exercise 2 (Java maps, OOP)

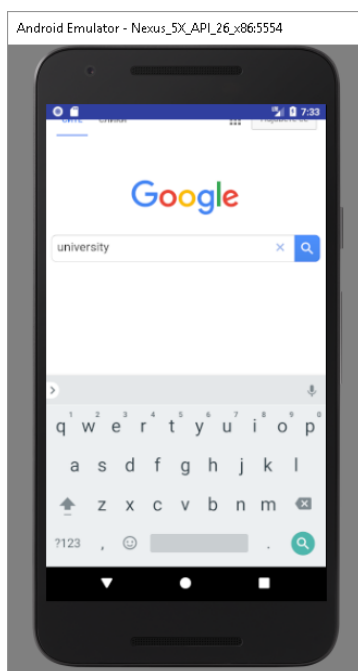
Imagine that you have a car shop with electric vehicles. You need to display the info about a specific car (model, battery, maximum speed, etc.) Optionally, you can display the photo(s) of that car. Write a Java Android program that implements this request.

### Exercise 3 (Java concurrency)

Write a Java Android program that implements the palindrome and lexicographic order algorithms using two threads.

**Remarks.** A number is called a *palindrome* if the number and its reverse are equal. The *lexicographic order* is a generalization of the way, where words are alphabetically ordered based on the alphabetical order of their component letters.

### Exercise 1



### Exercise 2



### Exercise 3

