

# Homework 2

1. Write a class called "Building". Write constructors, destructor, attributes and functions for the class.
2. Use that class in a program where you must define business park that consist of 3 buildings. The first one is for company called "XYZ industries", has 6 floors, 127 offices, 600 employees and 196 free working seats. The second one is for building called "Rapid Development Crew", has 8 floors, 210 offices, 822 employees, 85 free working seats and on the first floor there is a restaurant instead of offices. The third building is for "SoftUni". To fit SoftUni's needs the building has 11 floors, 106 offices, 200 employees and 60 free working seats.

Based on that information make a program to print the names of the buildings with:

- Most employees
- Most free places
- Highest coefficient employees/(employees + free seats)
- Most people per floor
- Least people per floor
- Most offices per floor
- Least offices per floor
- Most people per office
- Least people per office

Note: Make three different objects for the three buildings and put them in an array called "businessPark".