hello everyone, my name is David, these are my colleagues Edon and Funny. Our project is Emergency Call and we split the presentation into these points:

* Task description
* Technology used
* Problem solution
* Conclusion

**Task description**

The task of project Emergency call is to model a situation where the emergency car receieves a call every 50 minutes. There are 2 types of patients: normal patients and life-threatening patients with priorities (experience has shown that about one out of four patients is life-threatening). If the emergency car with the doctor is on mission or driving, emergency calls are collected in a waiting list. (based on the principle First in First Out (FIFO).

Immediately after completion of the treatment, the doctor then checks the waiting list and receieves the number of district of the next patients. In the project specification we were given 10 districts with the number of people living in and the average driving time between districts.

**Technology used**

For solving our project we have used AnyLogic.

AnyLogic is a simulation tool. It supports all the most common simulation methodologies like System Dynamics, Agent-Based Approach and Discrete Events.

We’ve used