How did you use OO to achieve the system and why OO was significant?

* We represent each person, student or professor, by an object. It contains certain instance variables and member functions that work for that particular class.
* By this kind of encapsulation, we can protect the data, meaning you can not manipulate the data without obeying the rules, which we implement by writing the member function.

What would have happened without OO?

-We will have to write a lot of global functions, a lot of instance variables, each of which will be an array of other things. It is not readable, easier to make mistakes, and also the data is not well protected.