Software Design

The computer setup

1st semester

Computer Science

36.1 - The computer setup

In this exercise, you will create a UML class diagram for a computer setup. The system is designed to categorised different types of computers based on their specifications and features.

Your computer setup, should a least contain the following classifiers:

- Computer
- Processor
- Graphic Card
- Memory Module
- Hard drive
- Monitor

Steps:

1. Draw the classifiers as stated in the requirements above.
2. Define the structural and behavioural features for each of the classifiers.
3. Establish relationships between the classifiers and remember multiplicity.
4. Come up with at least three generalizationss to a computer.