

## Lab – GitHub Copilot – Chat Modes

### Ex1

Open any one of your projects with Ask mode

- Get a full brief of your project
- Search for all the places with exception handling code blocks
- Run the project via terminal and get a detailed description from the terminal of what he was running

### Ex2

Download and open your preferred server implementation from The Server Demos (Java/NET/Python..) **OR** use one of your existing projects  
Use GitHub Copilot Edit Mode for:

- Add a full “feature” (that will add several files)
- Add exception handling to all functions in a specific file
- Get a code review for a code block within a function
- Add documentation for at least 3 files at once
- Add unit tests (including mock) to 2 files at once
- Check whether the code in one of the added files can be more efficient
- Install relevant modules in terminal
- Check if your project following the language guidelines and best practices according to an external source