

# Assembly Language

## Bonus (2 complete points)

- Individual task.
- **Due:** Thursday, 25 Dec.

Boot-loader is a piece of code that is executed once the system is booted. It is 512 byte long code which resides on the 1st sector of a booting device (floppy, CD, hard drive etc).

- Using any Assembler you prefer, write a simple Bootloader which can print a string including "Your name, Section No.".
- To test your Bootloader, you can create a bootCD, or a soft ISO bootCD using any image files manipulating tool (e.g., [Nero](#)) and test with [VMware](#).

**Evaluation:** The assistant is responsible for evaluating your Bootloader during the lab time. ( *No Email submission allowed* ). You should present:

1. The ASM file
2. Run your BootLoader