1. What is seabios? Why is it good that it exists?
    a. It is an open source 16-bit x86 legacy bios built with standard GNU tools. It supports all the standard bios features and calling interfaces. Seabios can be flashed into the motherboard and used as a bios on the hardware, or as the bios for emulators like QEMU (it is actually the default bios for qemu and kvm).
    b. Unlike many other bioses seabios is compatible across a wide range of chipsets, and even supports three memory models (16 bit, 32 bit segmented, and 32 bit flat). In addition seabios is open source which means anyone can change if there is a problem, and it is continually supported and upgraded. Since old OSs require a legacy BIOS seabios is a great bios to use in emulators in which it is unknown what OS will be loaded (old or new), because it supports all of them.
2. Compile it and understand what you got
    a. If we clone the project and simply run make we get out folder with many o files (for every memory model), and the bios itself as bios.bin. This is the binary that can be flashed to the motherboard or used in emulators.
3. Run a qemu that uses our product
    a. qemu-system-i386 -bios out/bios.bin