Code Demo (cont)

The demo will be three parts.

- Run roottask both on qemu and the emulation framework.

  - Compare and show results are the same.

- Run kernel emulator independently and debug roottask.

  - Show the seL4 emulation runtime library setup routine.

  - Show the emulation of seL4 IPC calls.

- Debug roottask and kernel emulator simultaneously.

  - Show how we emulate the **context switching**.

  - Show **smooth switch** between kernel emulator and the roottask.