

Operating System Support

- This is not a standard machine instruction, but rather a **programmable instruction** that allows you to request services from the operating system. Also known as system call.
- The arguments that specify what action we need the OS to take are provided in \$a7.
- Selfies supports these ecalls: read, write, open, malloc, and exit.
- The implementation of each of these ecalls is in handleSystemCall().

ecall

Introducing Language Operators

- In selfie there are no bitwise operators and no native machine instructions for bitwise operations.
- The next section shows how new language operators can be **systematically** implemented.

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ecall
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