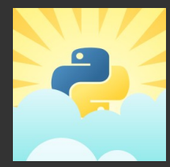
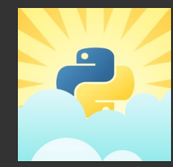


PYCH

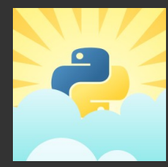
PROCESS



PYCH

DEFINITION

A running instance of a program is called a process.



PYCH

THE FORK

fork() creates a new process by duplicating the calling process. The new process, referred to as the child, is an exact duplicate of the calling process, referred to as the parent, except for the following points . . .

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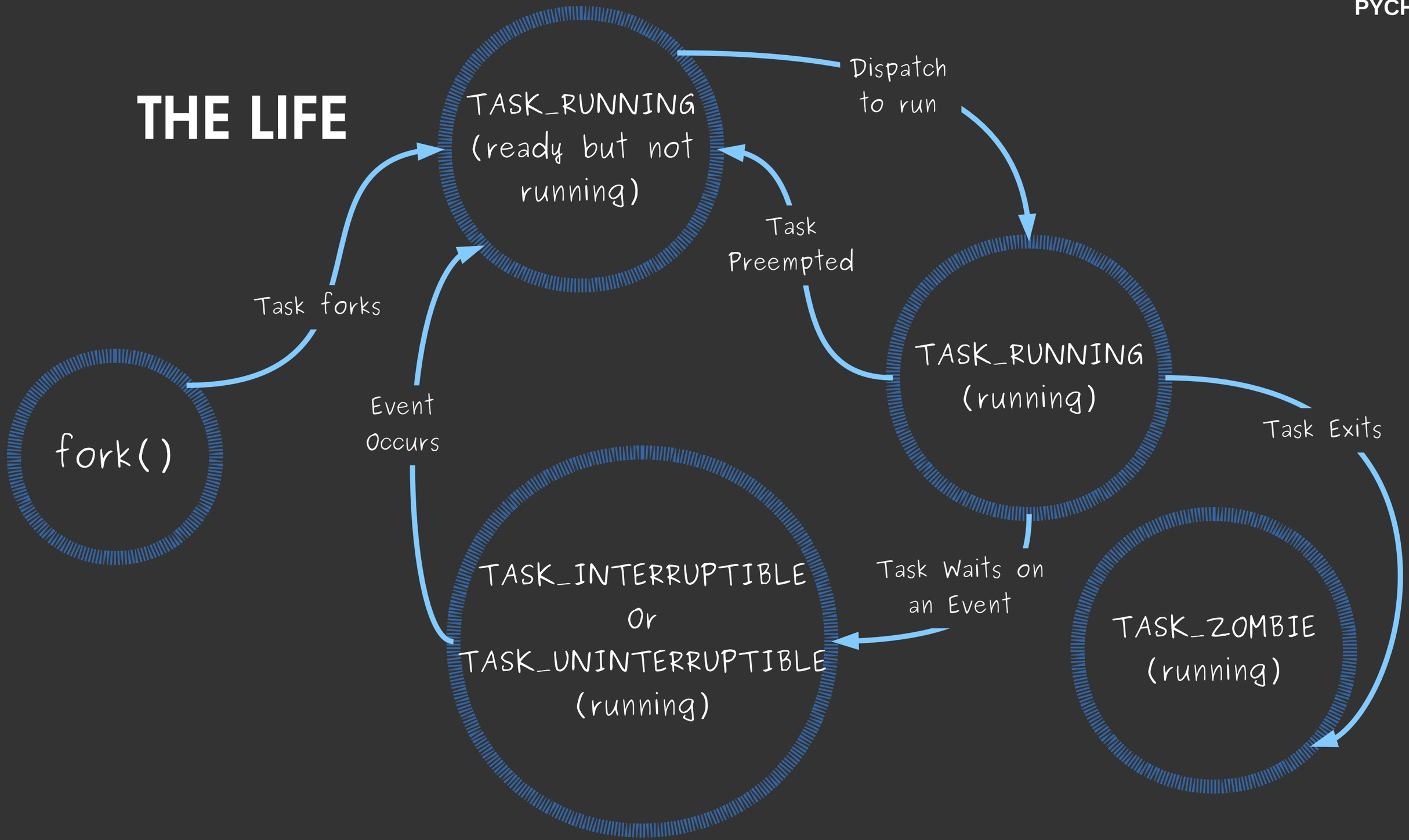
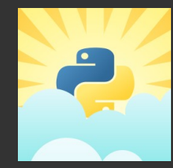
THE LIFE





PYCH

THE PIECES

Memory

The program code, heap, stack, global variables.

Signal Handlers

Software interrupts, SIG*, signal handlers, SIGKILL, SIGSTOP.

File Descriptor Table

stdin, stdout, stderr, open files

Environment Variables

Getenv, setenv, parent environment

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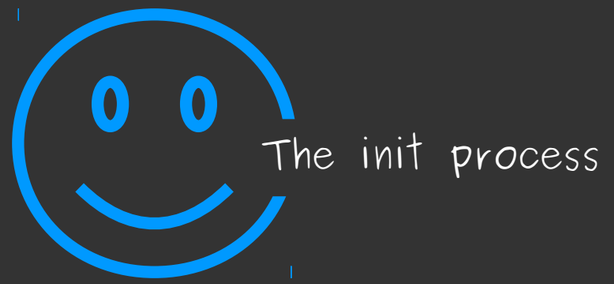
THE RELATION



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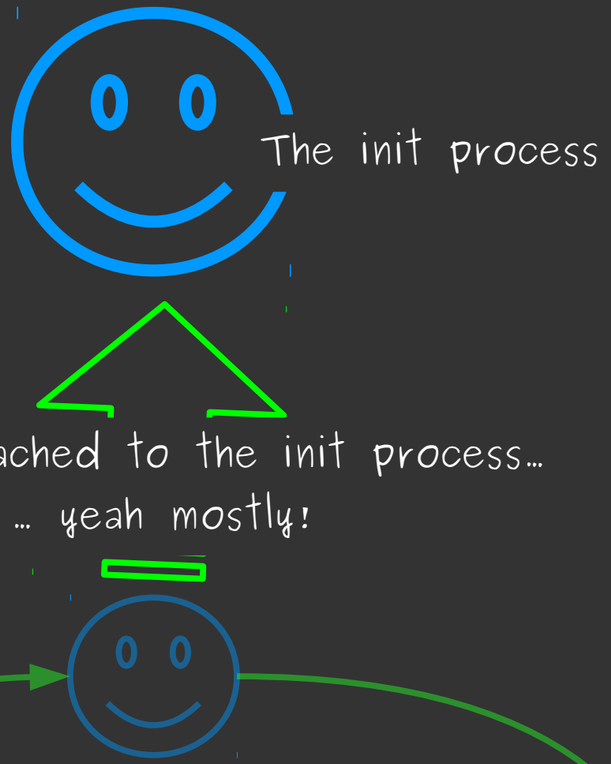
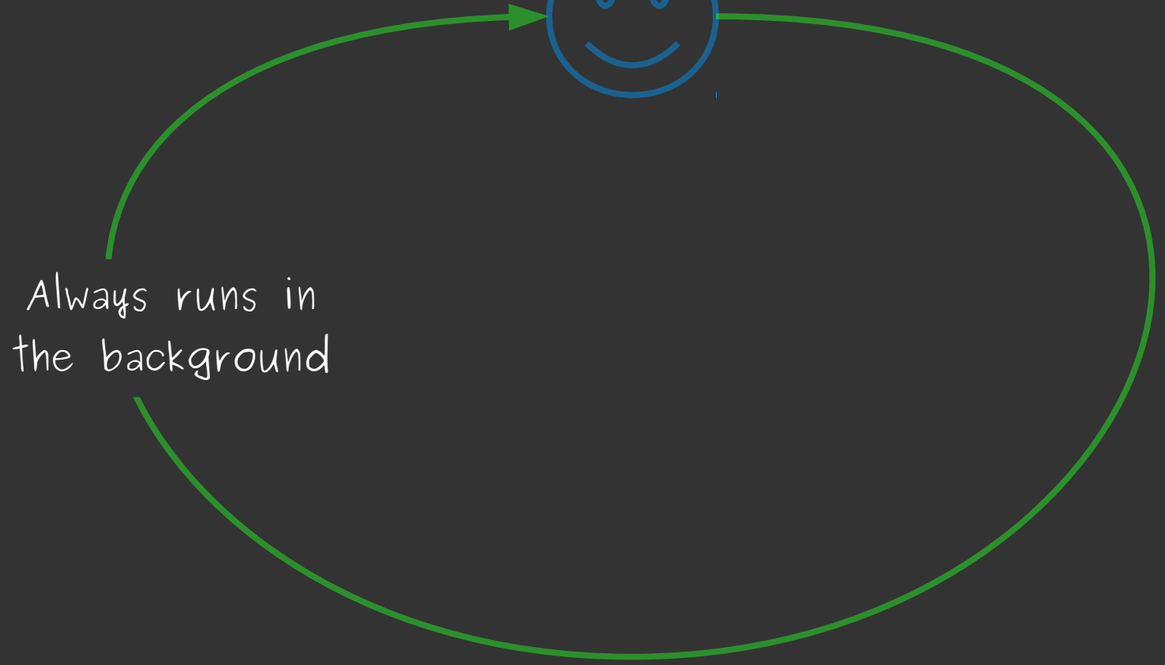
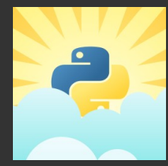
THE DAEMON







PYCH

THE PYCH

To learn about the Python way
of Creating Processes,
Daemons, and Managing them.