

Operating Systems:Three Easy Pieces

x

Richard Feynman

[F96]

3

persistence

virtualization

concurrency

crux of the problem

timeline

dialogue

abstraction

real code

pseudocode

homework
simulation

project

C

C programming language [KR88]

C

system programming

C

UNIX

C

xv6 [CK+08]

C

3

xv6

15

10

CPU

15

PPT

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Hennessy Patterson

[HP90]

[K62]

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	537		2008

xv6

537	2009	Justin Cherniak	Patrick Deline	Matt Czech	Tony
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Benjamin Frisch	Evan Hanson	Pikkili Hemanth	Michael Jeung	Alex Langenfeld	Scott Rick
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Aaron Brown

2009

xv6

2009

2010

2012

xv6

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Vedat Arpaci

[CK+08] The xv6 Operating System Russ Cox, Frans Kaashoek, Robert Morris, Nickolai Zeldovich.
xv6 UNIX 6

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