

PAGE REPLACEMENT ALGORITHM

Documentation

Sample 1:

Page Replacement Simulator

Number of Frames: 3

Generate String

Page Reference: [3, 1, 0, 9, 3, 3, 7, 5, 3, 2, 5, 3, 4, 9, 6, 3, 6, 0, 6, 4]

▶ Run Simulation

FIFO

Faults: 15

LRU

Faults: 14

OPT

Faults: 11

Sample 2:

Page Replacement Simulator

Number of Frames: 7

Generate String

Page Reference: [1, 8, 1, 1, 4, 9, 2, 3, 6, 1, 7, 7, 4, 3, 5, 6, 3, 2, 8, 4]

▶ Run Simulation

FIFO

Faults: 11

LRU

Faults: 10

OPT

Faults: 9

Sample 3:

Page Replacement Simulator

Number of Frames: 5

Generate String

Page Reference: [1, 8, 1, 1, 4, 9, 2, 3, 6, 1, 7, 7, 4, 3, 5, 6, 3, 2, 8, 4]

Run Simulation

FIFO

Faults: 14

LRU

Faults: 15

OPT

Faults: 10