Welcome to the Paging simulation

We are currently setting things up for you

Please sit tight....

Thank you for waiting

Would you like to Run your simulation in LRU or FIFO?

1 - LRU (Least Recently Used)

2 - FIFO (First in First Out)

Enter your choice: 1

LRU good Choice!

data is :

1 2 3 4 2 1 5 6 2 1 2 3 7 6 3 2 1 2 3 6 How many frames do we have?

3

Frame faults 1

Frame Page

0 1

1 Empty

2 Empty

Frame faults 2

Frame Page

0 1

1 2

2 Empty

Frame faults 3

Frame Page

0 1

1 2

2 3

3 2 1

Frame faults 4

Frame Page

0 4

1 2

2 3

2 4 3

Frame faults 5

Frame Page

0 4

1 2

2 1

1 2 4

Frame faults 6

Frame Page

0 5

1 2

2 1

5 1 2

Frame faults 7

Frame Page

0 5

1 6

2 1

6 5 1

Frame faults 8

Frame Page

0 5

1 6

2 2

2 6 5

Frame faults 9

Frame Page

0 1

1 6

2 2

2 1 6

Frame faults 10

Frame Page

0 1

1 3

2 2

3 2 1

Frame faults 11

Frame Page

0 7

1 3

2 2

7 3 2

Frame faults 12

Frame Page

0 7

1 3

2 6

3 6 7

Frame faults 13

Frame Page

0 2

1 3

2 6

2 3 6

Frame faults 14

Frame Page

0 2

1 3

2 1

3 2 1

Frame faults 15

Frame Page

0 2

1 3

2 6

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Frame Page

0 1

1 Empty

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3 Empty

Frame faults 2

Frame Page

0 1

1 2

2 Empty

3 Empty

Frame faults 3

Frame Page

0 1

1 2

2 3

3 Empty

Frame faults 4

Frame Page

0 1

1 2

2 3

3 4

1 2 4 3

Frame faults 5

Frame Page

0 1

1 2

2 5

3 4

5 1 2 4

Frame faults 6

Frame Page

0 1

1 2

2 5

3 6

2 1 6 5

Frame faults 7

Frame Page

0 1

1 2

2 3

3 6

3 2 1 6

Frame faults 8

Frame Page

0 1

1 2

2 3

3 7

7 3 2 1

Frame faults 9

Frame Page

0 6

1 2

2 3

3 7

2 3 6 7

Frame faults 10

Frame Page

0 6

1 2

2 3

3 1

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Frame faults 1

Frame Page

0 1

1 Empty

2 Empty

3 Empty

4 Empty

Frame faults 2

Frame Page

0 1

1 2

2 Empty

3 Empty

4 Empty

Frame faults 3

Frame Page

0 1

1 2

2 3

3 Empty

4 Empty

Frame faults 4

Frame Page

0 1

1 2

2 3

3 4

4 Empty

4

4

Frame faults 5

Frame Page

0 1

1 2

2 3

3 4

4 5

5 1 2 4 3

Frame faults 6

Frame Page

0 1

1 2

2 6

3 4

4 5

2 1 6 5 4

Frame faults 7

Frame Page

0 1

1 2

2 6

3 3

4 5

3 2 1 6 5

Frame faults 8

Frame Page

0 1

1 2

2 6

3 3

4 7

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1 Empty

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4 Empty

5 Empty

Frame faults 2

Frame Page

0 1

1 2

2 Empty

3 Empty

4 Empty

5 Empty

Frame faults 3

Frame Page

0 1

1 2

2 3

3 Empty

4 Empty

5 Empty

Frame faults 4

Frame Page

0 1

1 2

2 3

3 4

4 Empty

5 Empty

4

4

Frame faults 5

Frame Page

0 1

1 2

2 3

3 4

4 5

5 Empty

Frame faults 6

Frame Page

0 1

1 2

2 3

3 4

4 5

5 6

3 2 1 6 5 4

Frame faults 7

Frame Page

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1 2

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6 Empty

Frame faults 2

Frame Page

0 1

1 2

2 Empty

3 Empty

4 Empty

5 Empty

6 Empty

Frame faults 3

Frame Page

0 1

1 2

2 3

3 Empty

4 Empty

5 Empty

6 Empty

Frame faults 4

Frame Page

0 1

1 2

2 3

3 4

4 Empty

5 Empty

6 Empty

4

4

Frame faults 5

Frame Page

0 1

1 2

2 3

3 4

4 5

5 Empty

6 Empty

Frame faults 6

Frame Page

0 1

1 2

2 3

3 4

4 5

5 6

6 Empty

Frame faults 7

Frame Page

0 1

1 2

2 3

3 4

4 5

5 6

6 7