No of Passes: 1

No of ways is: 1 Burst Length is: 1 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528748

write\_miss\_count : 263188

write\_replace\_count : 132118

write\_dirty\_count : 50528748

write\_writeBack\_count : 132118

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 168293528

╝╝╝╝No of Passes: 2

No of ways is: 1 Burst Length is: 1 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528748

write\_miss\_count : 263188

write\_replace\_count : 50528748

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1079157608

No of Passes: 3

No of ways is: 1 Burst Length is: 1 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101972476

read\_miss\_count : 1028

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16842752

write\_hit\_count : 16842752

write\_miss\_count : 33949184

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16842752

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1128635908

No of Passes: 4

No of ways is: 1 Burst Length is: 2 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264368

write\_miss\_count : 131600

write\_replace\_count : 98833

write\_dirty\_count : 25264368

write\_writeBack\_count : 98833

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 86384318

No of Passes: 5

No of ways is: 1 Burst Length is: 2 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264368

write\_miss\_count : 131600

write\_replace\_count : 25264368

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1610142398

No of Passes: 6

No of ways is: 1 Burst Length is: 2 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986238

read\_miss\_count : 514

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16974592

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1583165694

No of Passes: 7

No of ways is: 1 Burst Length is: 4 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264356

write\_miss\_count : 65820

write\_replace\_count : 57629

write\_dirty\_count : 25264356

write\_writeBack\_count : 57629

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 66649094

No of Passes: 8

No of ways is: 1 Burst Length is: 4 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264356

write\_miss\_count : 65820

write\_replace\_count : 25264356

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1586459654

No of Passes: 9

No of ways is: 1 Burst Length is: 4 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078462

read\_miss\_count : 258

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16908800

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1562310398

No of Passes: 10

No of ways is: 1 Burst Length is: 8 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16842942

write\_miss\_count : 65858

write\_replace\_count : 63810

write\_dirty\_count : 16842942

write\_writeBack\_count : 63810

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 54223331

No of Passes: 11

No of ways is: 1 Burst Length is: 8 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16842942

write\_miss\_count : 65858

write\_replace\_count : 16842942

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1068751331

No of Passes: 12

No of ways is: 1 Burst Length is: 8 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591678

read\_miss\_count : 130

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421759

write\_hit\_count : 8421759

write\_miss\_count : 8487041

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421759

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1048541437

No of Passes: 13

No of ways is: 2 Burst Length is: 1 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528762

write\_miss\_count : 263174

write\_replace\_count : 196608

write\_dirty\_count : 50528762

write\_writeBack\_count : 196608

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 168292702

No of Passes: 14

No of ways is: 2 Burst Length is: 1 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528762

write\_miss\_count : 263174

write\_replace\_count : 50528762

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1079158434

No of Passes: 15

No of ways is: 2 Burst Length is: 1 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101972476

read\_miss\_count : 1028

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16842752

write\_hit\_count : 16842752

write\_miss\_count : 33949184

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16842752

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1128635908

No of Passes: 16

No of ways is: 2 Burst Length is: 2 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 114688

write\_dirty\_count : 25264381

write\_writeBack\_count : 114688

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 86383330

No of Passes: 17

No of ways is: 2 Burst Length is: 2 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1610141410

No of Passes: 18

No of ways is: 2 Burst Length is: 2 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986238

read\_miss\_count : 514

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16974592

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1583165694

No of Passes: 19

No of ways is: 2 Burst Length is: 4 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 61440

write\_dirty\_count : 25264381

write\_writeBack\_count : 61440

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 66646344

No of Passes: 20

No of ways is: 2 Burst Length is: 4 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1586456904

No of Passes: 21

No of ways is: 2 Burst Length is: 4 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078462

read\_miss\_count : 258

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16908800

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1562310398

No of Passes: 22

No of ways is: 2 Burst Length is: 8 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843265

write\_miss\_count : 65535

write\_replace\_count : 64157

write\_dirty\_count : 16843265

write\_writeBack\_count : 64157

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 54165837

No of Passes: 23

No of ways is: 2 Burst Length is: 8 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843265

write\_miss\_count : 65535

write\_replace\_count : 16843265

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1068693837

No of Passes: 24

No of ways is: 2 Burst Length is: 8 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591678

read\_miss\_count : 130

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421759

write\_hit\_count : 8421759

write\_miss\_count : 8487041

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421759

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1048541437

No of Passes: 25

No of ways is: 4 Burst Length is: 1 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528762

write\_miss\_count : 263174

write\_replace\_count : 229376

write\_dirty\_count : 50528762

write\_writeBack\_count : 229376

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 168292702

No of Passes: 26

No of ways is: 4 Burst Length is: 1 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528762

write\_miss\_count : 263174

write\_replace\_count : 50528762

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1079158434

No of Passes: 27

No of ways is: 4 Burst Length is: 1 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101972476

read\_miss\_count : 1028

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16842752

write\_hit\_count : 16842752

write\_miss\_count : 33949184

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16842752

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1128635908

No of Passes: 28

No of ways is: 4 Burst Length is: 2 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 122880

write\_dirty\_count : 25264381

write\_writeBack\_count : 122880

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 86383330

No of Passes: 29

No of ways is: 4 Burst Length is: 2 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1610141410

No of Passes: 30

No of ways is: 4 Burst Length is: 2 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986238

read\_miss\_count : 514

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16974592

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1583165694

No of Passes: 31

No of ways is: 4 Burst Length is: 4 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 63488

write\_dirty\_count : 25264381

write\_writeBack\_count : 63488

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 66646344

No of Passes: 32

No of ways is: 4 Burst Length is: 4 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1586456904

No of Passes: 33

No of ways is: 4 Burst Length is: 4 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078462

read\_miss\_count : 258

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16908800

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1562310398

No of Passes: 34

No of ways is: 4 Burst Length is: 8 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843264

write\_miss\_count : 65536

write\_replace\_count : 64638

write\_dirty\_count : 16843264

write\_writeBack\_count : 64638

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 54166015

No of Passes: 35

No of ways is: 4 Burst Length is: 8 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843264

write\_miss\_count : 65536

write\_replace\_count : 16843264

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1068694015

No of Passes: 36

No of ways is: 4 Burst Length is: 8 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591678

read\_miss\_count : 130

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421759

write\_hit\_count : 8421759

write\_miss\_count : 8487041

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421759

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1048541437

No of Passes: 37

No of ways is: 8 Burst Length is: 1 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528762

write\_miss\_count : 263174

write\_replace\_count : 245760

write\_dirty\_count : 50528762

write\_writeBack\_count : 245760

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 168292702

No of Passes: 38

No of ways is: 8 Burst Length is: 1 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528762

write\_miss\_count : 263174

write\_replace\_count : 50528762

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1079158434

No of Passes: 39

No of ways is: 8 Burst Length is: 1 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101972476

read\_miss\_count : 1028

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16842752

write\_hit\_count : 16842752

write\_miss\_count : 33949184

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16842752

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1128635908

No of Passes: 40

No of ways is: 8 Burst Length is: 2 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 126976

write\_dirty\_count : 25264381

write\_writeBack\_count : 126976

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 86383330

No of Passes: 41

No of ways is: 8 Burst Length is: 2 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1610141410

No of Passes: 42

No of ways is: 8 Burst Length is: 2 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986238

read\_miss\_count : 514

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16974592

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1583165694

No of Passes: 43

No of ways is: 8 Burst Length is: 4 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 64512

write\_dirty\_count : 25264381

write\_writeBack\_count : 64512

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 66646344

No of Passes: 44

No of ways is: 8 Burst Length is: 4 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1586456904

No of Passes: 45

No of ways is: 8 Burst Length is: 4 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078462

read\_miss\_count : 258

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16908800

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1562310398

No of Passes: 46

No of ways is: 8 Burst Length is: 8 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843263

write\_miss\_count : 65537

write\_replace\_count : 64895

write\_dirty\_count : 16843263

write\_writeBack\_count : 64895

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 54166193

No of Passes: 47

No of ways is: 8 Burst Length is: 8 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843263

write\_miss\_count : 65537

write\_replace\_count : 16843263

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1068694193

No of Passes: 48

No of ways is: 8 Burst Length is: 8 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591678

read\_miss\_count : 130

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421759

write\_hit\_count : 8421759

write\_miss\_count : 8487041

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421759

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1048541437

No of Passes: 49

No of ways is: 16 Burst Length is: 1 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528730

write\_miss\_count : 263206

write\_replace\_count : 253984

write\_dirty\_count : 50528730

write\_writeBack\_count : 253984

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 168294590

No of Passes: 50

No of ways is: 16 Burst Length is: 1 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101973500

read\_miss\_count : 4

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 50791936

write\_hit\_count : 50528730

write\_miss\_count : 263206

write\_replace\_count : 50528730

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 50791936

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1079156546

No of Passes: 51

No of ways is: 16 Burst Length is: 1 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 101973504

read\_hit\_count : 101972476

read\_miss\_count : 1028

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16842752

write\_hit\_count : 16842752

write\_miss\_count : 33949184

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16842752

write\_CPU2Mem\_count : 50791936

write\_Cache2Mem\_count : 0

total\_access\_time: -1128635908

No of Passes: 52

No of ways is: 16 Burst Length is: 2 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 129023

write\_dirty\_count : 25264381

write\_writeBack\_count : 129023

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 86383330

No of Passes: 53

No of ways is: 16 Burst Length is: 2 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986750

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25395968

write\_hit\_count : 25264381

write\_miss\_count : 131587

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25395968

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1610141410

No of Passes: 54

No of ways is: 16 Burst Length is: 2 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 50986752

read\_hit\_count : 50986238

read\_miss\_count : 514

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16974592

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25395968

write\_Cache2Mem\_count : 0

total\_access\_time: 1583165694

No of Passes: 55

No of ways is: 16 Burst Length is: 4 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 65021

write\_dirty\_count : 25264381

write\_writeBack\_count : 65021

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 66646344

No of Passes: 56

No of ways is: 16 Burst Length is: 4 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078718

read\_miss\_count : 2

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 25330176

write\_hit\_count : 25264381

write\_miss\_count : 65795

write\_replace\_count : 25264381

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 25330176

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1586456904

No of Passes: 57

No of ways is: 16 Burst Length is: 4 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 34078720

read\_hit\_count : 34078461

read\_miss\_count : 259

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421376

write\_hit\_count : 8421376

write\_miss\_count : 16908800

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421376

write\_CPU2Mem\_count : 25330176

write\_Cache2Mem\_count : 0

total\_access\_time: 1562310397

No of Passes: 58

No of ways is: 16 Burst Length is: 8 Write Strategy is : 1

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843263

write\_miss\_count : 65537

write\_replace\_count : 65023

write\_dirty\_count : 16843263

write\_writeBack\_count : 65023

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 0

write\_Cache2Mem\_count : 0

total\_access\_time: 54166193

No of Passes: 59

No of ways is: 16 Burst Length is: 8 Write Strategy is : 2

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591807

read\_miss\_count : 1

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 16908800

write\_hit\_count : 16843263

write\_miss\_count : 65537

write\_replace\_count : 16843263

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 16908800

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1068694193

No of Passes: 60

No of ways is: 16 Burst Length is: 8 Write Strategy is : 3

Flush count is: 0

Total number of byes written is: 101583872

Total number of byes read is: 203947008

read\_memory\_count: 25591808

read\_cache\_count: 25591808

read\_hit\_count : 25591675

read\_miss\_count : 133

read\_replace\_count : 0

write\_memory\_count : 16908800

write\_cache\_count : 8421758

write\_hit\_count : 8421758

write\_miss\_count : 8487042

write\_replace\_count : 0

write\_dirty\_count : 0

write\_writeBack\_count : 0

write\_CPU2Cache\_count : 8421758

write\_CPU2Mem\_count : 16908800

write\_Cache2Mem\_count : 0

total\_access\_time: 1048541433

C:\Users\ASHU\source\repos\MPTrial1\Debug\MPTrial1.exe (process 9760) exited with code 0.

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