

Exercise 1

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D:\pan\Study\University\Computer Science\CS12510 Computer Organisations\Project\A3 Set-Associative Mapping\A3_Set_Associative_Mapping\Debug\A3_Set_Associative_Mapping.exe
Memory Address Access(input a positive number < 65536): 1 1040 5151 6174 25 10245 10246 10247 1038 7170 1036 1045 1043 13313 10241 13318
Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 1
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 3
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 5
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 6
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 6
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 7
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 8
Memory Address Access(input a positive number < 65536):

D:\pan\Study\University\Computer Science\CS12510 Computer Organisations\Project\A3 Set-Associative Mapping\A3_Set_Associative_Mapping\Debug\A3_Set_Associative_Mapping.exe
Memory Address Access(input a positive number < 65536): 997 2021 11238 21476 998 22500 22502 999 2024 21476 998 2047 22527
Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 1
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 1
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 3
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 5
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 6
Memory Address Access(input a positive number < 65536):
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Exercise 2

```
D:\pan\Study\University\Computer Science\CS212510 Computer Organisations\Project\A3 Set-Associative Mapping\A3_Set_Associative_Mapping\Debug\A3_Set_Associative_Mapping.exe
Memory Address Access(input a positive number < 65536): 1 1040 5151 6174 25 10245 10246 10247 1038 7170 1036 1045 1043 13313 10241 13318
Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 1
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 3
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 5
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 6
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 6
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 7
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 8
Memory Address Access(input a positive number < 65536):

D:\pan\Study\University\Computer Science\CS212510 Computer Organisations\Project\A3 Set-Associative Mapping\A3_Set_Associative_Mapping\Debug\A3_Set_Associative_Mapping.exe
Memory Address Access(input a positive number < 65536): 997 2021 11238 21476 998 22500 22502 999 2024 21476 998 2047 22527
Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 0
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 1
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 1
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 2
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 3
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 4
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 5
Memory Address Access(input a positive number < 65536): Accumulated Cache Hits: 6
Memory Address Access(input a positive number < 65536):
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