the current setup is:

Cache line size: 8

Cache memory size: 12

Cache access time: 750

Memory access time: 250

Please enter an input file name:

input.txt

The selected range is: 5 - 30

Line 3: 24

Line 2: 16

Line 1: 8

Line 0: 0

hits: 22 miss: 4

Hitratio = 84%

EffectiveAccessTime: 673.0

The selected range is: 5 - 48

Line 6: 48

Line 5: 40

Line 4: 32

Line 3: 24

Line 2: 16

Line 1: 8

Line 0: 0

hits: 37 miss: 7

Hitratio = 84%

EffectiveAccessTime: 670.0

The selected range is: 20 - 48

Line 6: 48

Line 5: 40

Line 4: 32

Line 3: 24

Line 2: 16

Line 1: 8

Line 0: 0

hits: 24 miss: 5

Hitratio = 82%

EffectiveAccessTime: 663.0

The selected range is: 3 - 100

Line 11: 88

Line 10: 80

Line 9: 72

Line 8: 64

Line 7: 56

Line 6: 48

Line 5: 40

Line 4: 32

Line 3: 24

Line 2: 16

Line 1: 8

Line 0: 96

hits: 85 miss: 13

Hitratio = 86%

EffectiveAccessTime: 683.0

The selected range is: 0 - 50

Line 6: 48

Line 5: 40

Line 4: 32

Line 3: 24

Line 2: 16

Line 1: 8

Line 0: 0

hits: 44 miss: 7

Hitratio = 86%

EffectiveAccessTime: 681.0

The selected range is: 10 - 30

Line 3: 24

Line 2: 16

Line 1: 8

Line 0: 0

hits: 18 miss: 3

Hitratio = 85%

EffectiveAccessTime: 678.0