

```

1 "C:\Users\Daru\AppData\Local\Programs\Eclipse
  Adoptium\jdk-17.0.1.12-hotspot\bin\java.exe" "-
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
  Community Edition 2021.3.2\lib\idea_rt.jar=53717:C:\
  Program Files\JetBrains\IntelliJ IDEA Community
  Edition 2021.3.2\bin" -Dfile.encoding=UTF-8 -
  classpath "C:\Users\Daru\Documents\IntelliJ\CPE 315 (
  Computer Architecture)\lab06\out\production\lab06"
  lab6 mem_stream.2 - -
2 Cache #1
3 Cache size: 2048B      Associativity: 1      Block size:
  1
4 Hits: 4087830      Hit Rate: 81.76%
5 -----
6 Cache #2
7 Cache size: 2048B      Associativity: 1      Block size:
  2
8 Hits: 4200599      Hit Rate: 84.01%
9 -----
10 Cache #3
11 Cache size: 2048B      Associativity: 1      Block size:
  4
12 Hits: 4462320      Hit Rate: 89.25%
13 -----
14 Cache #4
15 Cache size: 2048B      Associativity: 2      Block size:
  1
16 Hits: 4233328      Hit Rate: 84.67%
17 -----
18 Cache #5
19 Cache size: 2048B      Associativity: 4      Block size:
  1
20 Hits: 4261503      Hit Rate: 85.23%
21 -----
22 Cache #6
23 Cache size: 2048B      Associativity: 4      Block size:
  4
24 Hits: 4597437      Hit Rate: 91.95%
25 -----
26 Cache #7
27 Cache size: 4096B      Associativity: 1      Block size:

```

27 1

28 Hits: 4463137 Hit Rate: 89.26%

29 -----

30

31 Process finished with exit code 0

32