

```
Cache.java Simulator.java ✕
12 public static void main(String[] args) {
13     int[] Ns = {8, 4, 2, 1};
14     int[] Ks = {1, 2, 4, 8};
15     for(int i=0; i<4; i++) {
16         Cache cache = new Cache(Ns[i], Ks[i], 16);
17         int numHits = 0;
18         int numMisses = 0;
19         for(int a=0; a<addresses.length; a++) {
20             if(cache.accessAddress(addresses[a]))
21                 numHits++;
22             else
23                 numMisses++;
24         }
25         System.out.println("N = " + Ns[i] + ". K = " + Ks[i] + ". Number hits = " + numHits + ". Number misses = " + numMisses);
26     }
27 }
28 }
29
```

Problems @ Javadoc Declaration Console ✕

<terminated> Simulator [Java Application] C:\Program Files\Java\jdk-13.0.1\bin\javaw.exe (24 Nov 2019, 16:22:15)

```
N = 8. K = 1. Number hits = 9. Number misses = 23
N = 4. K = 2. Number hits = 13. Number misses = 19
N = 2. K = 4. Number hits = 15. Number misses = 17
N = 1. K = 8. Number hits = 16. Number misses = 16
```

