```
miguel@miguel-desktop: /media/miguel/data/4-BackEnd/Desafios/desafio16
miguel@miguel-desktop: /media/miguel/dat...   miguel@miguel-desktop: /media/miguel/data...

Node.js v18.3.0
Target subprocess error, code: 1
🔥 Flamegraph generated in
file:///media/miguel/data/4-BackEnd/Desafios/desafio16/28370.0x/flamegraph.html
miguel@miguel-desktop:/media/miguel/data/4-BackEnd/Desafios/desafio16$ npm run testAutocannon

> desafio16@1.0.0 testAutocannon
> node ./src/benchmark.js

Running all tests
Running 20s test @ http://localhost:8080/api/info
100 connections
```

Stat	2.5%	50%	97.5%	99%	Avg	Stdev	Max
Latency	49 ms	71 ms	143 ms	173 ms	80.42 ms	31.8 ms	375 ms

Stat	1%	2.5%	50%	97.5%	Avg	Stdev	Min
Req/Sec	589	589	1284	1394	1233.25	170.22	589
Bytes/Sec	675 kB	675 kB	1.47 MB	1.6 MB	1.41 MB	195 kB	675 kB

```
Req/Bytes counts sampled once per second.
# of samples: 20

miguel@miguel-desktop:/media/miguel/data/4-BackEnd/Desafios/desafio16$
```

result-bloq-v8.txt - desafio16 - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER: DESAFI... 28370.0x, node_modules, src, .env, .gitignore, bloq-v8.log, error.log, info2.txt, package-lock.json, package.json, README.md, result-bloq-v8.txt, warn.log

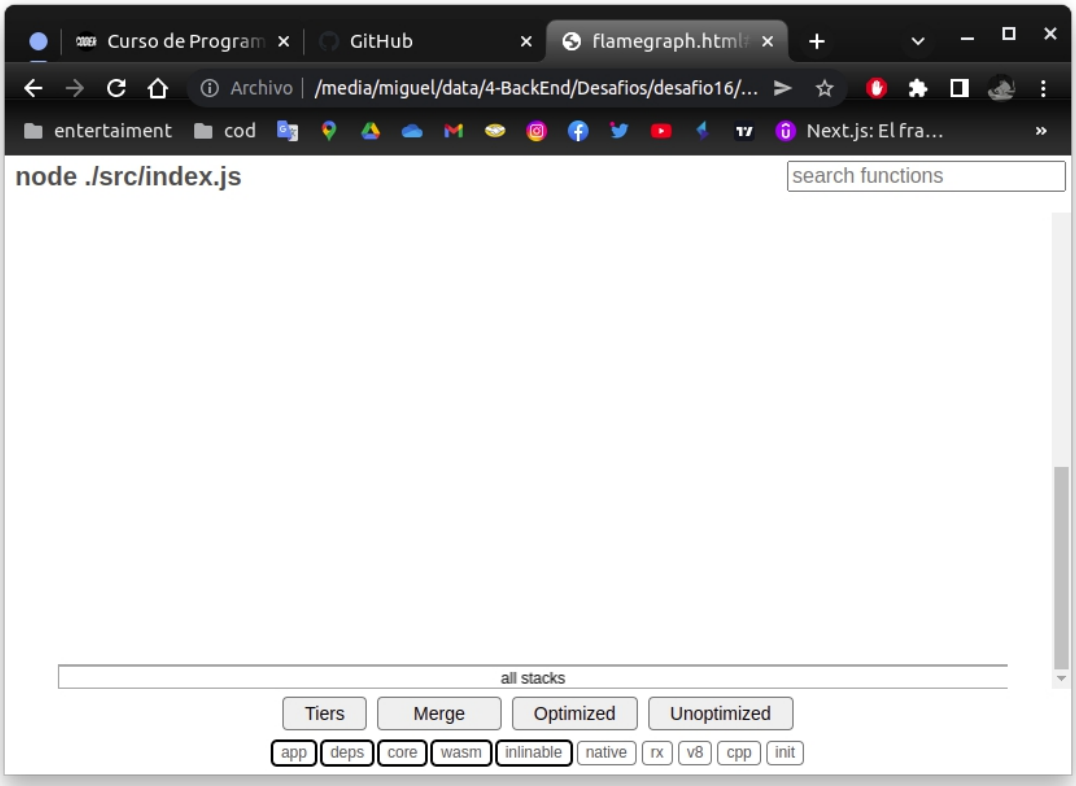
index.js M | package.json M | result-bloq-v8.txt U | benchmark.js U

result-bloq-v8.txt

```
Testing v8 version different from logging version
Statistical profiling result from bloq-v8.log, (97 ticks, 0 unaccounted, 0 excluded).

 [Shared libraries]:
   ticks  total  nonlib   name
     59   60.8%          /home/miguel/.nvm/versions/node/v16.15.1/bin/node
      1    1.0%          /usr/lib/x86_64-linux-gnu/libstdc++.so.6.0.28
      1    1.0%          /usr/lib/x86_64-linux-gnu/libc-2.31.so

 [JavaScript]:
   ticks  total  nonlib   name

 [C++]:
   ticks  total  nonlib   name
     11   11.3%   30.6%  __write
      8    8.2%   22.2%  fwrite
      7    7.2%   19.4%  std::basic_ostream<char, std::char_traits<char> >& std::__ostream_insert<char, std::char_t
      5    5.2%   13.9%  std::ostream::sentry::sentry(std::ostream&)
      2    2.1%    5.6%  __GI___pthread_mutex_unlock
      2    2.1%    5.6%  _IO_file_xsputn
      1    1.0%    2.8%  _IO_default_xsputn

 [Summary]:
   ticks  total  nonlib   name
      0    0.0%    0.0%  JavaScript
     36   37.1%  100.0%  C++
      0    0.0%    0.0%  GC
     61   62.9%          Shared libraries

 [C++ entry points]:
   ticks    cpp   total   name
      8   30.8%    8.2%  fwrite
      7   26.9%    7.2%  std::basic_ostream<char, std::char_traits<char> >& std::__ostream_insert<char, std::char_t
      4   15.4%    4.1%  __write
      3   11.5%    3.1%  std::ostream::sentry::sentry(std::ostream&)
      2    7.7%    2.1%  _IO_file_xsputn
      1    3.8%    1.0%  __GI___pthread_mutex_unlock
      1    3.8%    1.0%  _IO_default_xsputn

 [Bottom up (heavy) profile]:
  Note: percentage shows a share of a particular caller in the total
  amount of its parent calls.
  Callers occupying less than 1.0% are not shown.

   ticks parent  name
     59   60.8%  /home/miguel/.nvm/versions/node/v16.15.1/bin/node
     47   79.7%    /home/miguel/.nvm/versions/node/v16.15.1/bin/node
     22   46.8%      LazyCompile: ~compileForInternalLoader node:internal/bootstrap/loaders:299:27
     22  100.0%        LazyCompile: ~nativeModuleRequire node:internal/bootstrap/loaders:332:29
      3   13.6%          Function: ~<anonymous> node:internal/modules/esm/loader:1:1
      3  100.0%            LazyCompile: ~compileForInternalLoader node:internal/bootstrap/loaders:299:27
      3   13.6%          Function: ~<anonymous> node:internal/modules/esm/fetch_module:1:1
      3  100.0%            LazyCompile: ~compileForInternalLoader node:internal/bootstrap/loaders:299:27
      2    9.1%          LazyCompile: ~initializeCJSLoader node:internal/bootstrap/pre_execution:477:29
      2  100.0%            LazyCompile: ~prepareMainThreadExecution node:internal/bootstrap/pre_execution:28:36
      2    9.1%          Function: ~<anonymous> node:internal/process/esm_loader:1:1
      2  100.0%            LazyCompile: ~compileForInternalLoader node:internal/bootstrap/loaders:299:27
      1    4.5%          LazyCompile: ~initializeSourceMapsHandlers node:internal/bootstrap/pre_execution:516:38
      1  100.0%            LazyCompile: ~prepareMainThreadExecution node:internal/bootstrap/pre_execution:28:36
```

OUTLINE | TIMELINE

master* | Ln 8, Col 19 | Spaces: 2 | UTF-8 | LF | Plain Text

info2.txt - desafio16 - Visual Studio Code

```
Phase started: unnamed (index: 0, duration: 1s) 19:39:36(-0300)

Phase completed: unnamed (index: 0, duration: 1s) 19:39:37(-0300)

-------------------------------------
Metrics for period to: 19:39:40(-0300) (width: 1.953s)
-------------------------------------

http.codes.200: ..................................................... 1000
http.request_rate: .................................................. 528/sec
http.requests: ...................................................... 1000
http.response_time:
  min: .............................................................. 0
  max: .............................................................. 72
  median: ........................................................... 8.9
  p95: ............................................................... 41.7
  p99: ............................................................... 62.2
http.responses: ..................................................... 1000
vusers.completed: ................................................... 50
vusers.created: ..................................................... 50
vusers.created_by_name.0: ........................................... 50
vusers.failed: ...................................................... 0
vusers.session_length:
  min: .............................................................. 933.8
  max: .............................................................. 1209.6
  median: ........................................................... 1064.4
  p95: ............................................................... 1176.4
  p99: ............................................................... 1200.1


All VUs finished. Total time: 3 seconds

-------------------------------
Summary report @ 19:39:38(-0300)
-------------------------------

http.codes.200: ..................................................... 1000
http.request_rate: .................................................. 264/sec
http.requests: ...................................................... 1000
http.response_time:
  min: .............................................................. 0
  max: .............................................................. 72
  median: ........................................................... 8.9
  p95: ............................................................... 41.7
  p99: ............................................................... 62.2
http.responses: ..................................................... 1000
vusers.completed: ................................................... 50
vusers.created: ..................................................... 50
vusers.created_by_name.0: ........................................... 50
vusers.failed: ...................................................... 0
vusers.session_length:
  min: .............................................................. 933.8
  max: .............................................................. 1209.6
  median: ........................................................... 1064.4
  p95: ............................................................... 1176.4
  p99: ............................................................... 1200.1
```