GOOGLE WEBASSEMBLY for Web Developers 1/0 2019 => Emscripten -> initially meant for osm.js

Mso _____ > quickly accomplated webassembly

tous Posix enulations 1) Compiling the library No support for threads and SIMD D Write "Bridge code" ⇒ Construction a function to call from Javascript. -> Turns RUST code to Web Assembly WASM-PACK modules has smaller of luc code as compared to Ctt. Both have same PEAK PERFORMANCE will increase JS -> IGNITION J DEOPTIME ATION TURBOFAN for web Assembly after threads () WASM -> UFTOFF / and SIMD support. L> More predictable performance.

*WebAssembly threads:--> Porting multithreaded applications SHARED LINEAR MEMORY as Shared Array Buffers -> Atomic operations. > For Webworkers * SIMD Extension > Any ref type so that It can access arbitrary * REFERENCE TYPES Javascript values * Web IDL BINDINGS > Optimise calls from WASM to existing web APIs in WASM the browser. JS API WebIDL * OTHER FEATURES \downarrow BINDINGS GARBAGE TAIL CALL EXCEPTION WEB API COLLECTION HANDUNG OPTIMIZATION C++ Style High level Functional exceptions Vanguages languages