```
# branch offset helper()
                                               # emit()
                                               # emit()
                                               # emit()
                                               # ClearVectorunit()
                                               # GenInstrR()
                                               # GenInstrR()
                                               # GenInstrR()
                                               # GenInstrR()
                                               # GenInstrR()
                                               and 48 more...
                                                               Д
                                                v8::internal::AssemblerRISCVZfh
                                               + flh()
                                                + fsh()
                                               + fadd_h()
                                               + fsub_h()
+ fmul_h()
+ fdiv_h()
                                                + fmin h()
                                               + fmax_h()
                                                + fsqrt_h()
                                                + fmadd h()
                                                and 20 more...
                                                    v8::internal::Assembler
                                              + rt
                                              + ra
                                              + rb
                                              + rc
                                              + VU
                                              + XMMRegister
                                              + YMMRegister
                                              + E6
                                              + XMMRegister
                                              + YMMRegister
                                              + kNoHandlerTable
                                              + kNoSafepointTable
                                              + kSpecialTargetSize
                                              + kMaxDistToPcRelativeConstant
                                              + kMaxDistToIntPool
                                              + kTypicalNumPending32Constants
                                              + kMaxNumPending32Constants
                                              + kVeneerCodeSize
                                              + kNoSafepointTable
                                              + kTestAlByte
                                              and 33 more...
                                              # reloc info writer
                                              # pending_32_bit_constants_
                                              # scratch register list
                                              # scratch_vfp_register
                                               list
                                              # zone
                                              # unresolved branches
                                              # branch_link_chain_back
                                              # next_veneer_pool_check_
                                              # jump_table_info_writer_
                                              # kGap
                                              # kMaxRelocSize
                                              # kVeneerDistanceMargin
                                              # kVeneerNoProtectionFactor
                                              # kVeneerDistanceCheckMargin

    constant pool deadline

                                               const_pool_blocked
                                               nesting
                                              - no const pool before
                                              first_const_pool_32_use_

    last bound pos

                                              veneer_pool_blocked
                                               nesting
                                              internal_reference
                                              _positions_
- constpool
                                              next_buffer_check_
                                              - trampoline pool blocked
                                               nesting
                                              and 22 more...
                                              - kMaximalBufferSize
                                              - kCheckPoolDeadline

    kStartOfLabelLinkChain

    kBufferCheckInterval

                                              - kCheckConstIntervalInst
                                              - kCheckConstInterval
                                              - kInvalidSlotPos
                                              - kMaxCondBranchReach

    kMaxBlockTrampolineSectionSize

                                              + Assembler()
                                              + Assembler()
                                              + ~Assembler()
                                              + AbortedCodeGeneration()
                                              + GetCode()
                                              + GetCode()
                                              + GetCode()
                                              + bind()
                                              + branch_offset()
                                              + GetScratchRegisterList()
                                              and 3929 more...
                                              + DefaultTmpList()
                                              + DefaultFPTmpList()
                                              + is_constant_pool_load()
                                              + constant_pool_entry
                                               address()
                                              + target_address_at()
                                              + set_target_address_at()
                                              + deserialization special
                                               target_size()
                                              + deserialization_set
                                               _target_internal_reference_at()
                                              + uint32_constant_at()
                                              + set_uint32_constant_at()
                                              and 333 more...
                                              # buffer_space()
                                              # target_at()
                                              # target_at_put()
# StartBlockConstPool()
                                              # EndBlockConstPool()
                                              # is const pool blocked()
                                              # has_pending_constants()
                                              # VfpRegisterIsAvailable()
                                              # VfpRegisterIsAvailable()
                                              # emit()
                                              and 101 more...
                                              # IsImmLSPair()
                                              # IsImmFP32()
                                              # IsImmFP64()
                                              # LoadOpFor()
                                              # LoadPairOpFor()
                                              # StoreOpFor()
                                              # StorePairOpFor()
                                              # LoadLiteralOpFor()
                                              # set_target_internal
                                               reference_encoded_at()
                                              _
# set_target_internal
                                               reference_encoded_at()
                                              # set target internal
                                               reference_encoded_at()
                                              - CheckBuffer()
                                              GrowBuffer()
                                               AddrMode1()
                                              AddrMode1TryEncodeOperand()
                                              AddrMode2()
                                               AddrMode3()
                                              - AddrMode4()
                                              AddrMode5()
                                               print()
                                              - bind to()
                                              and 394 more...
                                              FPToImm8()
                                              - disassembleInstr()
                                               emit()
   v8::internal::MacroAssemblerBase
# isolate
# code_object
# root_array_available_
# hard_abort_
# has_frame_
# sandboxing_mode_
# maybe builtin
                                                v8::internal::PatchingAssembler
# comment depth
                                                + kAdrFarPatchableNNops
+ MacroAssemblerBase()
                                                + kAdrFarPatchableNInstrs
+ MacroAssemblerBase()
                                                block_constant_pool
+ MacroAssemblerBase()
                                                _emission_scope
+ MacroAssemblerBase()
+ MacroAssemblerBase()
                                                + PatchingAssembler()
+ isolate()
                                                + ~PatchingAssembler()
+ CodeObject()
                                                + Emit()
+ root_array_available()
                                                + PadWithNops()
+ set_root_array_available()
+ should_abort_hard()
                                                + PatchingAssembler()
                                                + ~PatchingAssembler()
and 17 more...
                                                + PatchAdrFar()
+ CanBelmmediate()
                                                + PatchSubSp()
+ ReadOnlyRootPtr()
                                                + PatchingAssembler()
+ RootRegisterOffsetForRoot
                                                + ~PatchingAssembler()
Index()
+ RootRegisterOffsetForBuiltin()
+ RootRegisterOffsetForExternal
Reference()
+ RootRegisterOffsetForExternal
ReferenceTableEntry()
+ IsAddressableThroughRoot
Register()
# DISALLOW IMPLICIT CONSTRUCTORS()
            ΑΑΑΑΑΑΑΑΑΑΑ
      v8::internal::MacroAssembler
+ DECLARE_STORE_FUNCTION
+ kExtraSlotClaimedByPrologue
+ kSwitchTablePrologueSize
- tmp_list
fptmp_list

    has double zero reg set

has_single_zero_reg_set_
- kSmiShift
+ EnterFrame()
+ LeaveFrame()
+ AllocateStackSpace()
+ AllocateStackSpace()
+ PushCommonFrame()
+ StubPrologue()
+ Prologue()
+ DropArguments()
+ DropArgumentsAndPushNewReceiver()
+ PushStandardFrame()
                                                v8::internal::SharedMacro
and 3387 more...
                                                     AssemblerBase
+ ActivationFrameAlignment()
+ IsNearCallOffset()
+ CountSetHalfWords()
+ DefaultTmpList()
                                                + Move()
+ DefaultFPTmpList()
                                                + Move()
+ IsImmMovn()
                                                + Add()
+ IslmmMovz()
                                                + And()
+ InstrCountForLi64Bit()
                                                + Movhps()
+ IsNearCallOffset()
                                                + Movlps()
+ CalculateTargetOffset()
                                                + Blendvps()
                                                + Blendvpd()
and 11 more..
# PushHelper()
                                                + Pblendvb()
# PopHelper()
                                                + Pinsrb()
# ConditionalCompareMacro()
                                                and 60 more...
# AddSubWithCarryMacro()
                                                # PinsrHelper()
# CallPrintf()
                                                - I8x16SplatPreAvx2()
# DropArguments()
                                                - I16x8SplatPreAvx2()
# GetRkAsRegisterHelper()
# GetOffset()
# GetRtAsRegisterHelper()
# GetOffset()
# GetRtAsRegisterHelper()
# GetOffset()
# GetSmiConstant()
# DropArguments()
- InvokePrologue()

    VFPCompareAndLoadFlags()

VFPCompareAndLoadFlags()
VFPCompareAndLoadFlags()
- VFPCompareAndLoadFlags()
- Jump()
FloatMaxHelper()
- FloatMinHelper()
- FloatMaxOutOfLineHelper()
- FloatMinOutOfLineHelper()
and 78 more...
```

CalculateTargetOffset()SafepointRegisterStackIndex()

v8::internal::AssemblerRiscvBase