

CMPS 250 - Spring 2020

The screenshot shows the Pep/9 debugger interface. The top menu bar includes File, Edit, Build, View, System, and Help. The title bar displays "Pep/9" and "File Edit Build View System Help". The toolbar contains icons for file operations like Open, Save, Run, and Stop.

The main window has tabs for "Code" and "Trace". The "Code" tab shows the source code "PEP.pepl" with various directives and labels. Labels include BR, TEMP, JUNK, SAVED, SAVEA, SAVEX, SAVER, and several .BLOCK and .WORD definitions. Directives like DECOA, INCA, and DUMPS are also present. The "Trace" tab shows the assembly listing for "PEP.pepl".

On the right side, there is a register dump and a memory dump. The register dump includes CPU registers N, Z, V, C, Accumulator, Index Register, Stack Pointer, Program Counter, Instruction Specifier, Operand Specifier, and Trace Traps. The memory dump shows memory locations from 97 to 0x00000000, with values such as 0xFFFFB, 0x0011, 0xFB8F, 0x02B2, and 0x00000000.