Operation cycle (Pep/8)

```
PC = 0
Repeat
    {
     firstbyte = memory[pc]
     pc = pc + 1

     if (a 3-byte instruction)  // determined by opcode bits
        {
          get next 2 bytes:  mem[pc], mem[pc+1]
          pc = pc + 2
          form two bytes into 16-bit integer (N)
        }
     action = function (opcode, register, mode, N)
    } until opcode=STOP
```