Assignment 9

1. MAR ← PC
   PC ← PC + 1
   IR ← MBR

2. MAR ← IR
   ACC ← MBR

3. ACC ← IR

4. IDX ← IR

5. (I'm assuming something is already in ACC)
   IDX ← ACC

6. MAR ← IDX
   ACC ← MBR

7. ACC ← IR
   ACC ← IDX + ACC
   MAR ← ACC
   ACC ← MBR

8. ACC ← IDX + ACC
   MAR ← ACC
   ACC ← MBR

9. MAR ← IR
   MAR ← MBR
   ACC ← MBR

10. MAR ← IR
    ACC ← MBR
    ACC ← ACC + IDX
    MAR ← ACC
    ACC ← MBR