

A2 Assembler Test

Your Name:

1. MOVW copies data from where to where?
2. MOVWR copies data from where to where
3. MOVRW copies data from where to where?

4. foo:
 NOP
 NOP
 NOP
 NOP
 JMP foo

In this code, explain the function of 'foo:' and the line JMP foo.

5. delay:
 MOVW 0x10
del:
 SUBW 0x1
 JPZ finished
 JMP del
finished:
 RET

In this code, explain the function of 'SUBW 0x1:' and the line 'JPZ finished'.