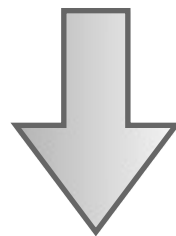```cpp
void   C8051Arch::fineDecode_0x81(uint8_t subOp, uint8_t Rn){   // AJMP
    uint8_t tmp1;
    uint16_t newPC;

    tmp1 = @@Decoder_Fetch@@;

    newPC = (env.@@Decoder_getPC@@ & 0xF800) | 0x0400 | (uint16_t)tmp1;
        target->@@Decoder_gen_writePC@@(newPC);

        zprintf("\tAJMP 0x%04X\n\n", newPC);
    *@@Decoder_eoBB@@ = true;
}
```



```cpp
void   C8051Arch::fineDecode_0x81(uint8_t subOp, uint8_t Rn){
    uint8_t tmp1;
    uint16_t newPC;

    tmp1 = FETCH;

    newPC = (env.PC & 0xF800) | 0x0400 | (uint16_t)tmp1;
        target->gen_writePC(newPC);

        zprintf("\tAJMP 0x%04X\n\n", newPC);
    *eoBB = true;
}
```