Study Questions:

What is the initial value of DDRB: 0

Initial Value of PortB: 0

Based on the initial values of DDRB and PORTB (all 0's), the I/O configuration is Input

Break 1 Stack Value: 10FF

Break 2, Contents of r0:0xFF

Number of loops ran: 4

We change i (ldi i, $06) if we want to change the number of loops

Current Contents of R01: 0XAA

Breakpoint 6...

Current contents of R02:   0x0F

Current contents of R03:   0x0F

Stepped into FUNCTION subroutine

Stack pointer: 10FD

after Step Out

$0105: BA

$0104: 0E