



First Step: Break the Task into a Sequence of Two

Generally, we need to initialize registers first.































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The Last Bit is B ZEROBIT LDI R4,DSR BRzp ZEROBIT STI R2,DDR ADD R0,R0,R0 ADD R1,R1,#-1 BRzp BITLOOP	it 0 Branch back to BITLOOP if we have more bits. What are the branch conditions?	
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