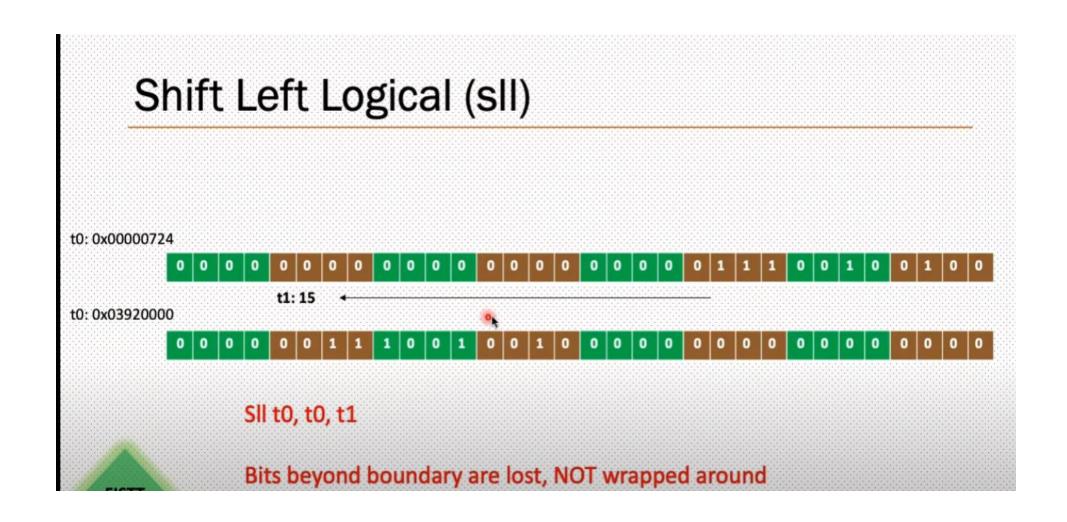
# arithmetic and logical

## Arithmetic & Logical Instructions

Instructions(Group1)	Brief
ADDI/ADD	Addition
SUB	Subtraction
SLT/SLTI/SLTU/SLTIU	Comparison

Instructions(Group2)	Brief
SLL/SLLI	Shift left logical
SLA/SLAI	Shift left arithmetic
SRA/SRAI	Shift right arithmetic
AND/ANDI	Bitwise AND
OR/ORI	Bitwise OR
XOR/XORI	Bitwise exclusive or

#### shift and bitwise

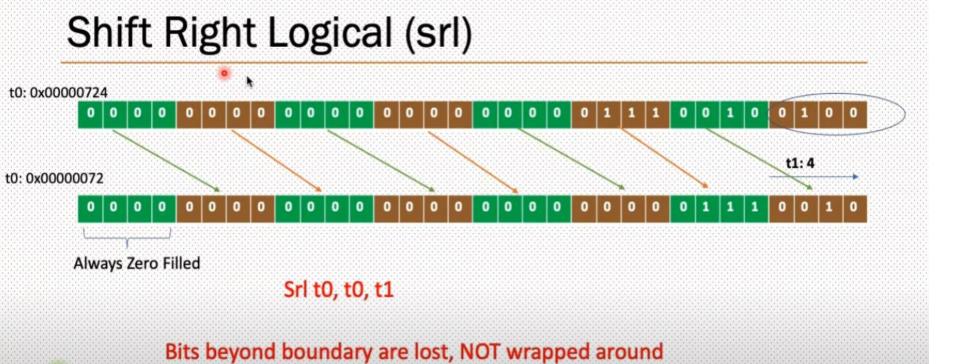


### Shift Left Logical Immediate(slli)



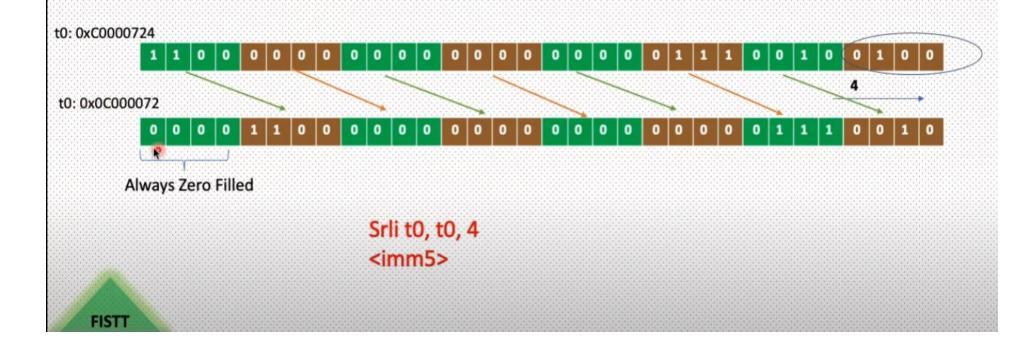
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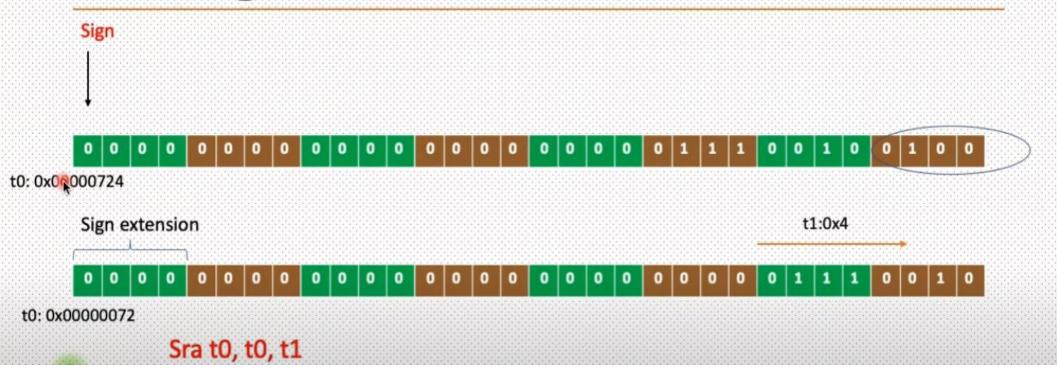


FISTT

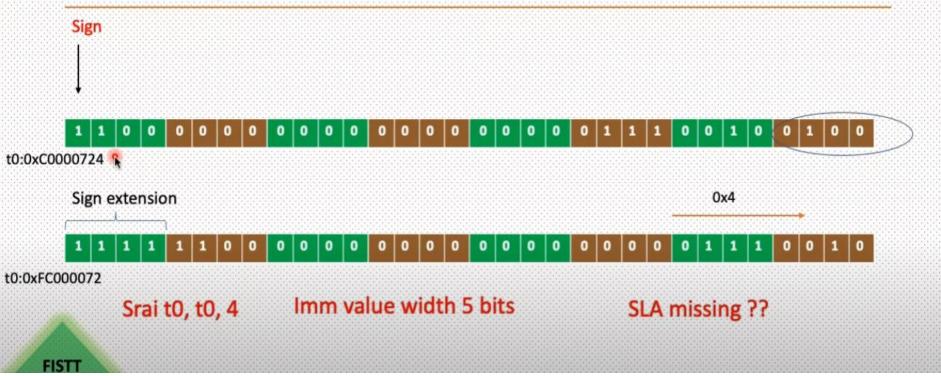
### Shift Right Logical Immediate (srli)



## Shift Right Arithmetic (sra)







### Bitwise operations (andi, ori, xori)



# jump

• jal rd, offset

#### • jalr rd, offset