

R-Type			
	rd	rs1	rs2
add	x9	x20	x21
sub	x5	x0	x8
xor	x6	x7	x10

SB-Type			
	rs1	rs2	imm
beq	x10	x11	LOOP
bne	x5	x6	FACT
blt	x0	x28	FIB

S-Type			
	rs2	imm	rs1
sw	x5	4	(x30)
sh	x6	2	(x29)
sb	x7	8	(x28)

U-Type		
	rd	imm
lui	x5	0xFF
auipc	x6	0xA3

I-Type			
	rd	imm	rs1
lw	x5	12	(x30)
addi	x6	x7	32
ori	x10	x11	4

UJ-Type			
	rd	imm	
jal	x11	FUNC	
jalr	x0	0	(x1)

**Note:** Hexadecimal numbers typically starts with "0x"