31	30	25	24	21	20	19	15	14	12	11	8	7	6	0	
funct7			rs2			rs1		funct3		rd			opcode		R-type
imm[11:0]						rs1		funct3		rd			opcode		I-type
imm[11:5]			rs2			rs1		funct3		imm[4:0]			opcode		S-type
imm[12]	imm[10:5]		rs2			rs1		funct3		imm[4:1]		imm[11]	opcode		B-type
imm[31:12]										rd			opcode		U-type
imm[20]	imm[10:1]			imm[11]		imm[19:12]				rd			opcode		J-type