Instruction	Jump if...	Condition
JB JNAE JC	below not above or equal carry	CF=1
JAE JNB JNC	above or equal not below no carry	CF=0
JBE JNA	below or equal not above	CF=1 or ZF=1
JA JNBE	above not below or equal	CF=0 and ZF=0
JE JZ	is equal Is zero	ZF=1
JNE JNZ	not equal not zero	ZF=0
JL JNGE	less than not greater or equal	SF≠OF
JGE JNL	greater or equal not less than	SF=OF
JLE JNG	less than not greater than	ZF=1 or SF≠OF
JG JNLE	greater than not less than	ZF=0 and SF=OF
JP JPE	parity even parity	PF=1
JNP JPO	not parity odd parity	PF=0
JS	negative sign	SF=1
JNS	no negative sign	SF=0
JO	overflow	OF=1
JNO	no overflow	OF=0