in visual studios

OF - overflow flag-----> OV
Sign flag -------------> PL
Zero flags -------------> ZR
Carry flag-------------->CY

Flag   Set value
Overflow   OV = 1 ------------------------>if overflow (OF=1) ,
Direction   UP = 1
Interrupt   EI = 1
Sign   PL = 1 -----(sf=0)---------> indicates negative number pl=1 (sf=1), for positive number pl=0(sf=0)
Zero   ZR = 1 --------------------> indicates zero(zr=1 or zf =1) , for non zero (zr=0 or zf =0)
Auxiliary carry   AC = 1
Parity   PE = 1
Carry   CY = 1-------------------- > if there is a carry out cy=1 or cf=1 else cy=0 or cf =0