Questians. It is True Proof: It is odd, A' is add, A cent expressed as 2 At 1. A GAN be expressed as shipthouse. Let n=1. n2+n+1= 1+1+1=3, so when n=1, this statement is true. For n+1, cn+1)+(n+1)+1=n+2n+1+ n+1+1 -(n+n+1)+2n+2. because (n2+11+1) is odd, and (21+2) is even. thus (n+1)++(n+1)+1 is odd.

this is proven by reduced