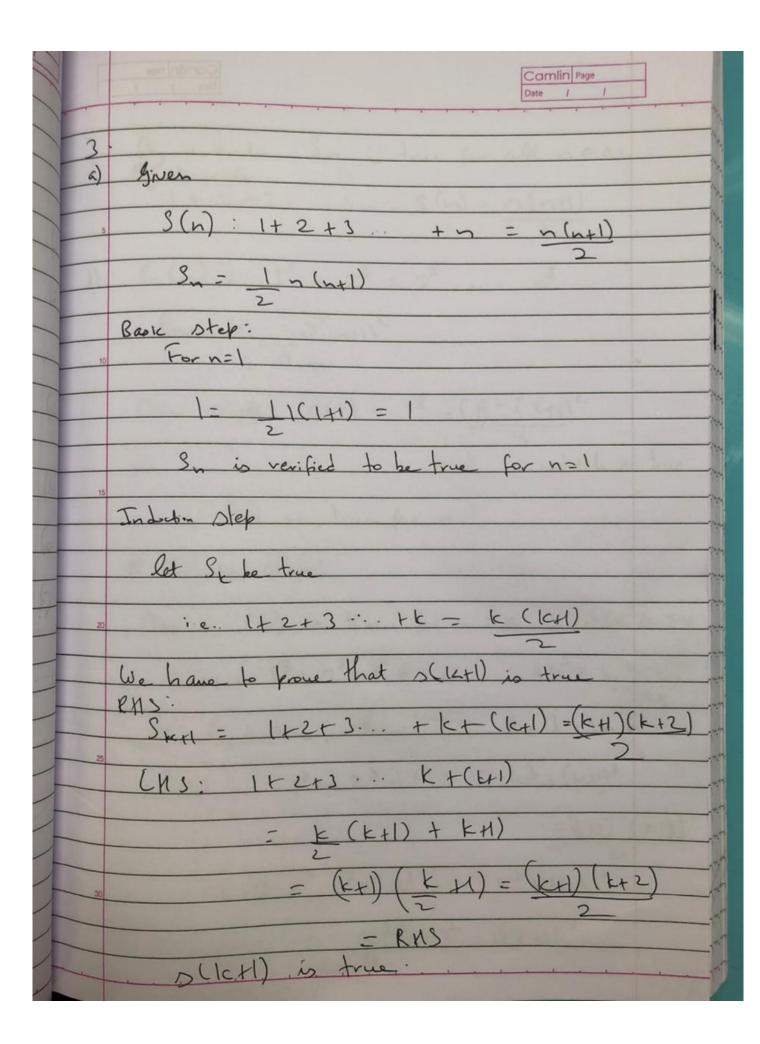
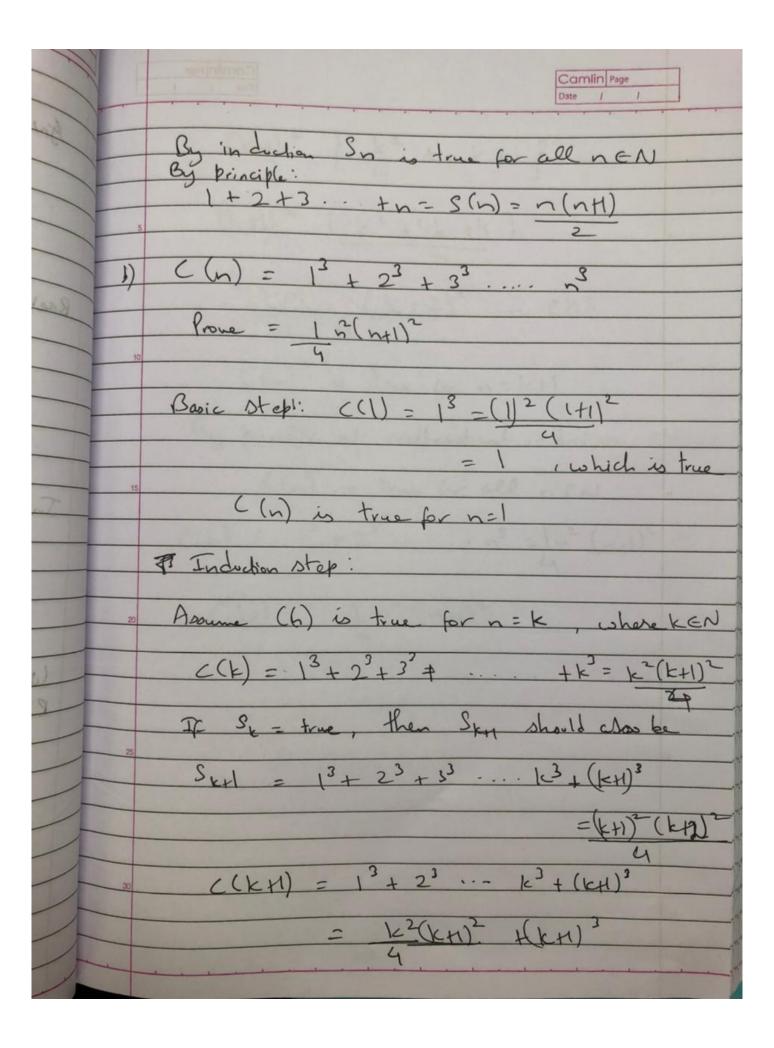
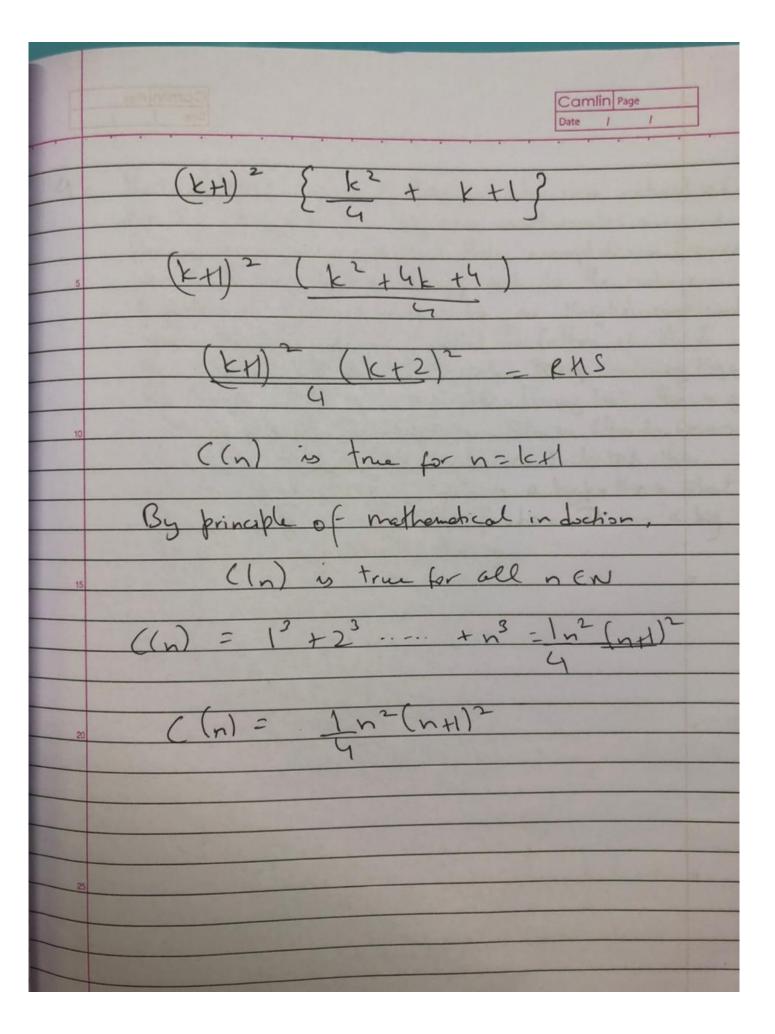
HW 1 { 1, 10, 100} S= [n EZ | n > 10] where 2 is the set of all integers S= EnENIn=103 or [1,2,3,4,5,6,7,8,9] 0, { { } S = { "abe "} The number of elements in the power set of If S=0, there are no elements in S so & is the only subset of 25 order the problem as it gives us Dimilarly when 5 >1, we get the number of in the power set of S = 25







Camlin Page Kurt Godel was a yerman who was naturalization the US. He was a logician, mothematician philosopher. He contributed the incompleteness theorems and the Godel numbering and to the continuous hypothesis. Alan Turing was an English mothematicion and computer ocientist - called the father of A. I He contributed the Automatic Toring Computing Engine he Toring machine, and the Turing Test, the oxigin to Arbfiel Intelligence. Alonzo Church was an American Mathematerian who contributed the Church-Turing thesis, which is a hypothesis about the nature of computable functions. It was a big leap in computability theory.

