From my pdf file equation number [3]------[a+b]^n = a ^n + 2a^n/2xb^n/2 +b^n----This is very important equation to the world.Alerady I have proved it for n=2 in my pdf file.Next consider n greater than 2. Now left side of this equation [a+b] ^n comes from the inequality number [2] in my pdf file that you can see it. C< a+b----[2]. So a+b can tends to minimum value C. Then n should be greater than 2 because when a+b decreasing n should be increased for the equation [3]. SO WHEN a+b TENDS TO C equation [3] can be written as C^n = a ^n +2a^n/2xb^n/2 +b^n--[5] ----------[a+b]^n has tended to C^n. NOW VERY IMPORTANT POINT. In equation [5], right side of the equation a^n +2a^n^2 b^n/2 + b^n to become as ---a^n+b^n---for that middle term 2xa^n/2 x b^n/2 should be tends to ZERO when n is increasing. FOR THAT ab SHOULD BE FRACTIONS .NOW FERMAT LAST THEOREM PROVED. EQUATION [5] HAS BECOME AS C^n = a^n+b^n when n is greater than 2 with a b is fractions[which means no positive integers.]. O-K . FERMAT LAST THEOREM PROVED BY MR G.L.W.A JAYATHILAKA FROM SRI LANKA.[by one page].