AREA CALCULATION: DON'T MEASURE 02

Hello everyone as you all know I got to know an interesting method to calculate the area of Punjab and let us try to verify this method now. As you see you are given a map of india here in which Punjab region is clearly highlighted so I will just go by the method as sir explained so first of all I will start placing the dots in the concerned region randomly so let me do that so I will just placing the dots one two three four yes in this way as you can see I have placed many dots in this region so now let us try to calculate the number of dots present in the Punjab region as well as present in the india region so let me count that one two three four so you see I have around two dots in the Punjab region three dots are out of the concern region which we won't count and there are eighteen count that are present in the india region ok and I would like to tell you a fact here that for calculating the area of Punjab I have been given the are of india yes for calculating the area of Punjab I have given the area of india so let us go ny the method I will just write number of dots placed in the Punjab region divided by number of dots placed in the india region which will be equal to area of Punjab divided by area of india so now let us try to calculate it, it will be two divided by eighteen into three two eight seven zero zero zero, two divided by eighteen into three two eight seven zero zero zero which will be around three six five triple two which will be around three six five triple two as you can see this is far from area of Punjab, area of Punjab is around five zero three six two square kilometres which is not right so what do you have to say here? Is this method correct? Yes this method is fairly correct but what we have to do here is we have to increase the number of iterations we have to increase the number of dots that are placed randomly here so what we will do here? I will start placing the dots again in the concerned region but now I will more iterations I will place more dots here so let me do that one two three four five so as you see I have placed many dots here so now let me calculate the number of dots here. Let us do that one two three four five six seven eight there are eight dots in the Punjab region and outside Punjab I around placed five hundred ten dots in total so there will be around five zero two dots outside Punjab region so we have eight divided by five zero two into three two eight seven triple zero which calculates to five two five nine two wow this is clearly a very nice method as you can see this is very very close to area of Punjab so as you see as you observed you have to increase the number of iterations you have to place more dots in the concerned region in order to get the accurate area, in order to get accurate area I hope that now this method is clear to you now we will move to the programming screen cast of this particular method thank you.