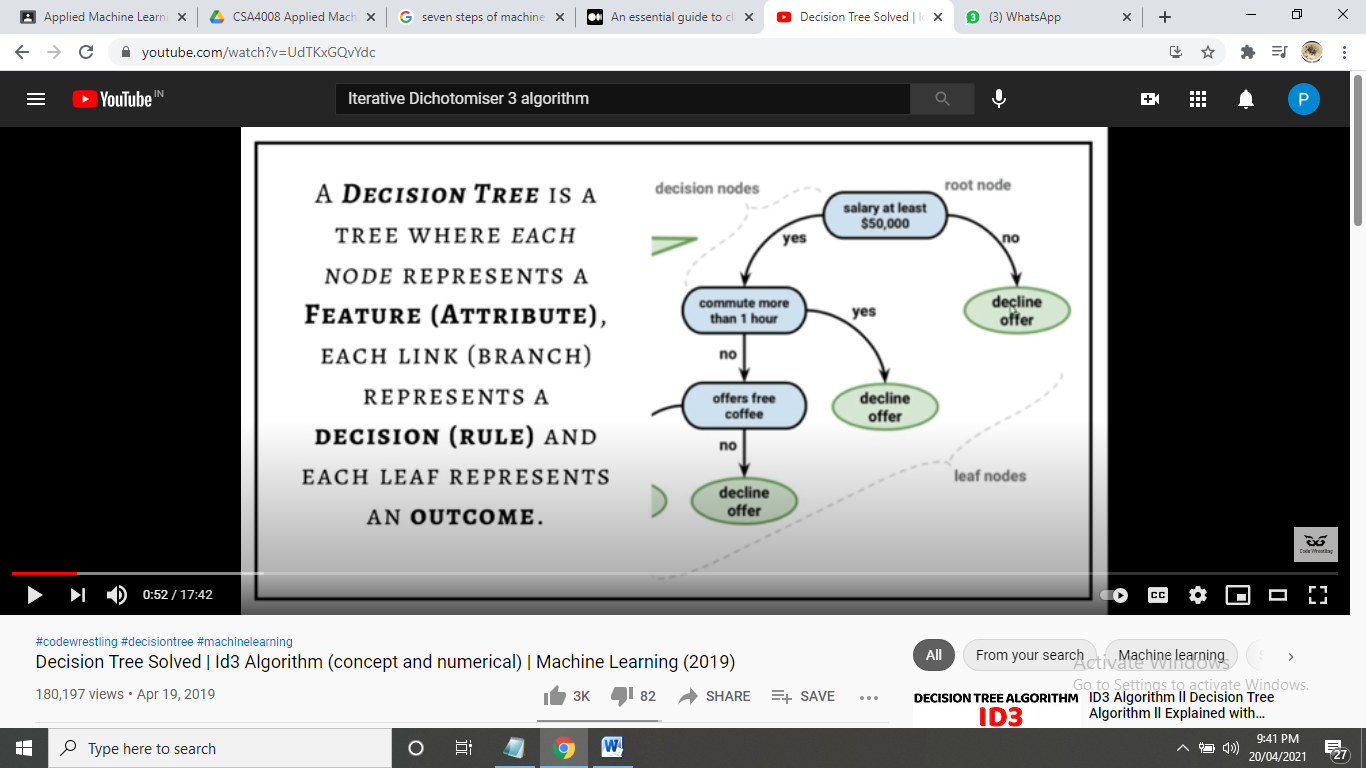
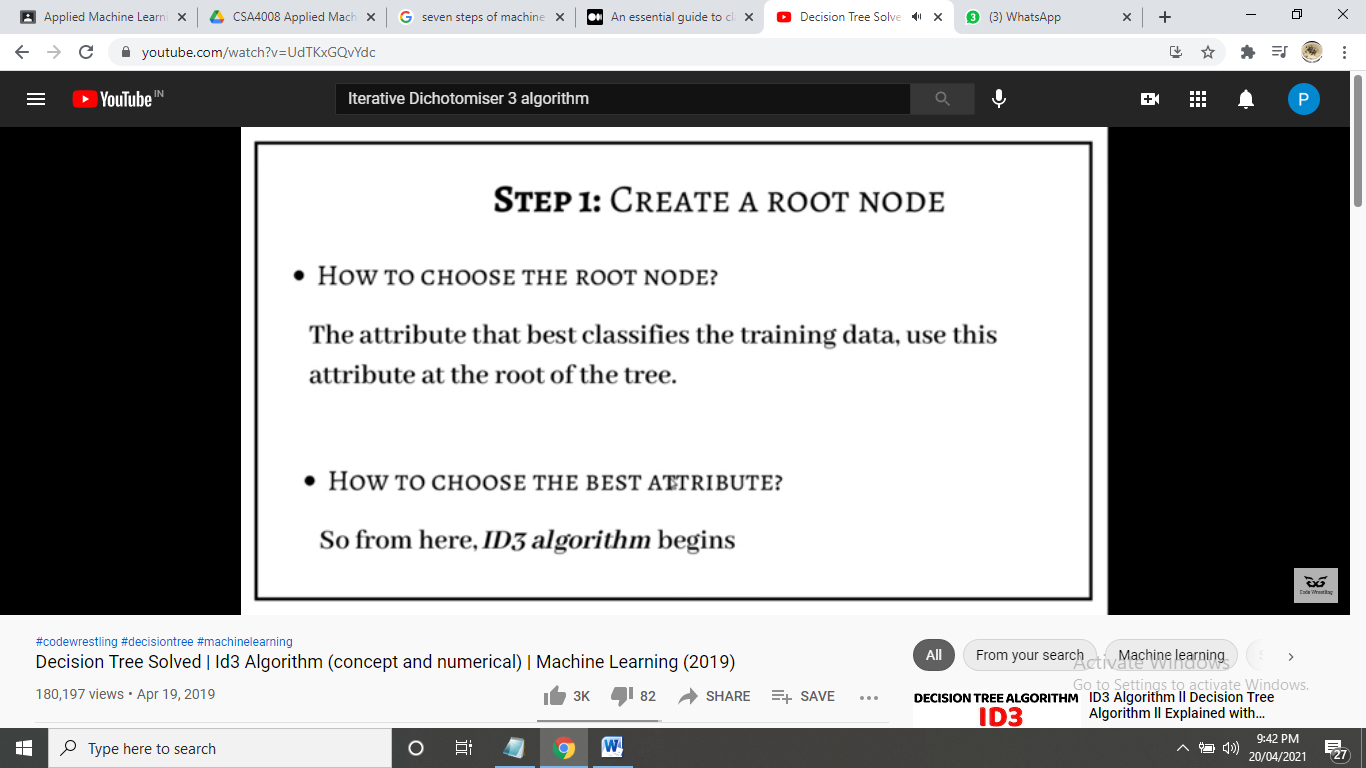
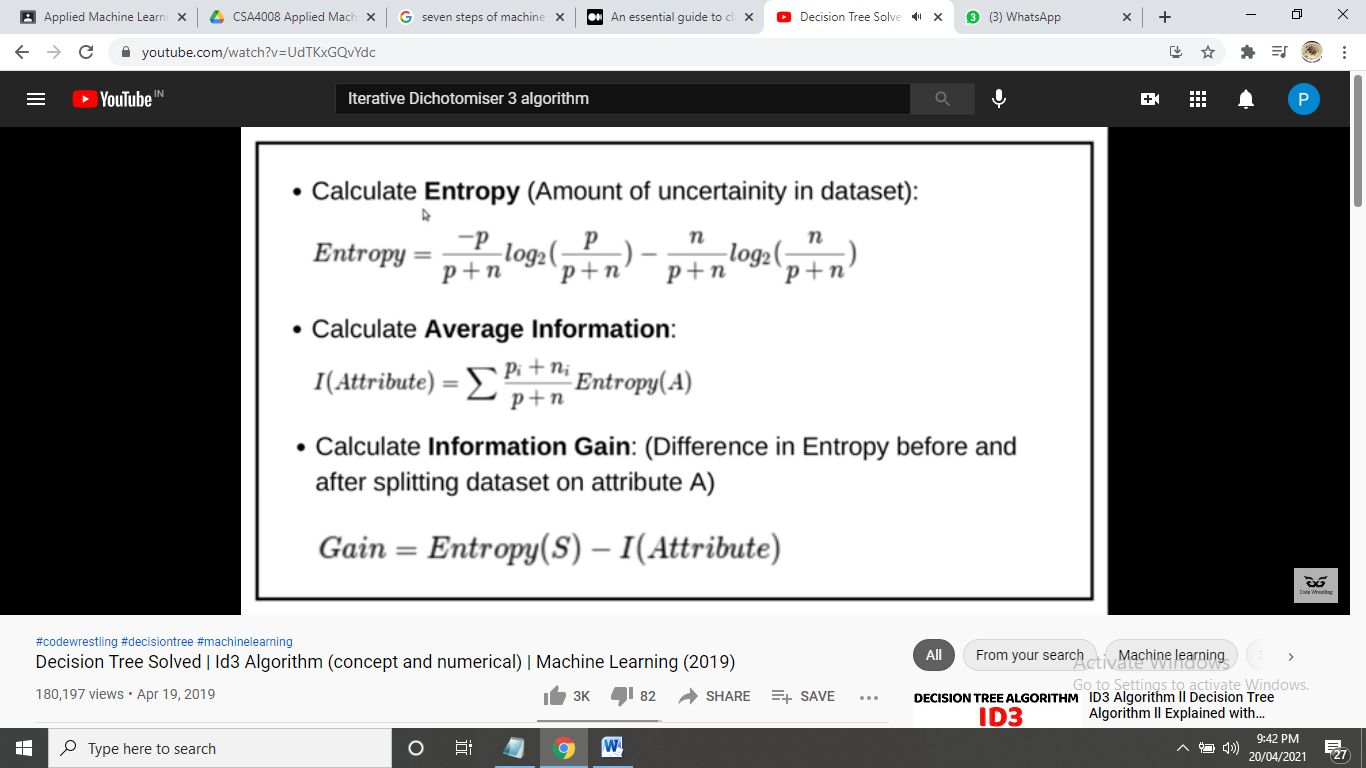
Id3 Algorithm



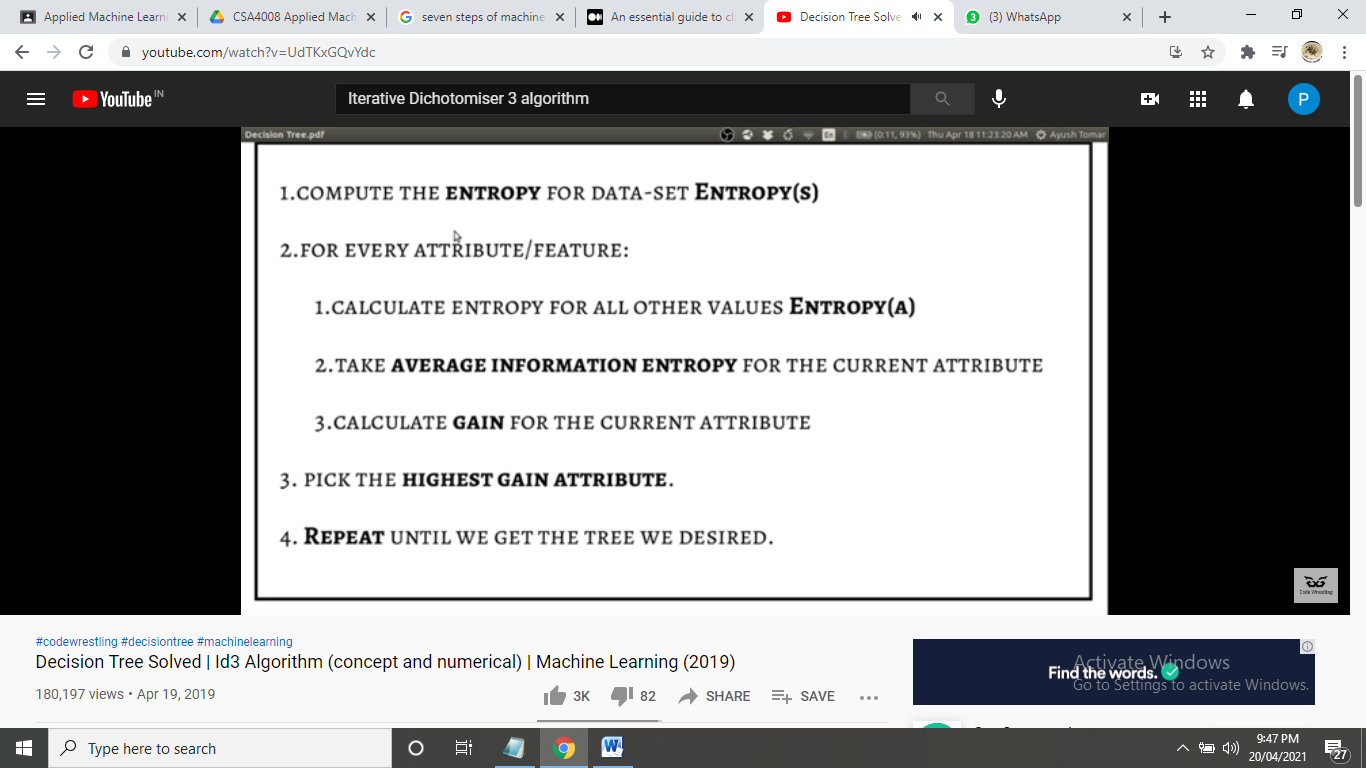


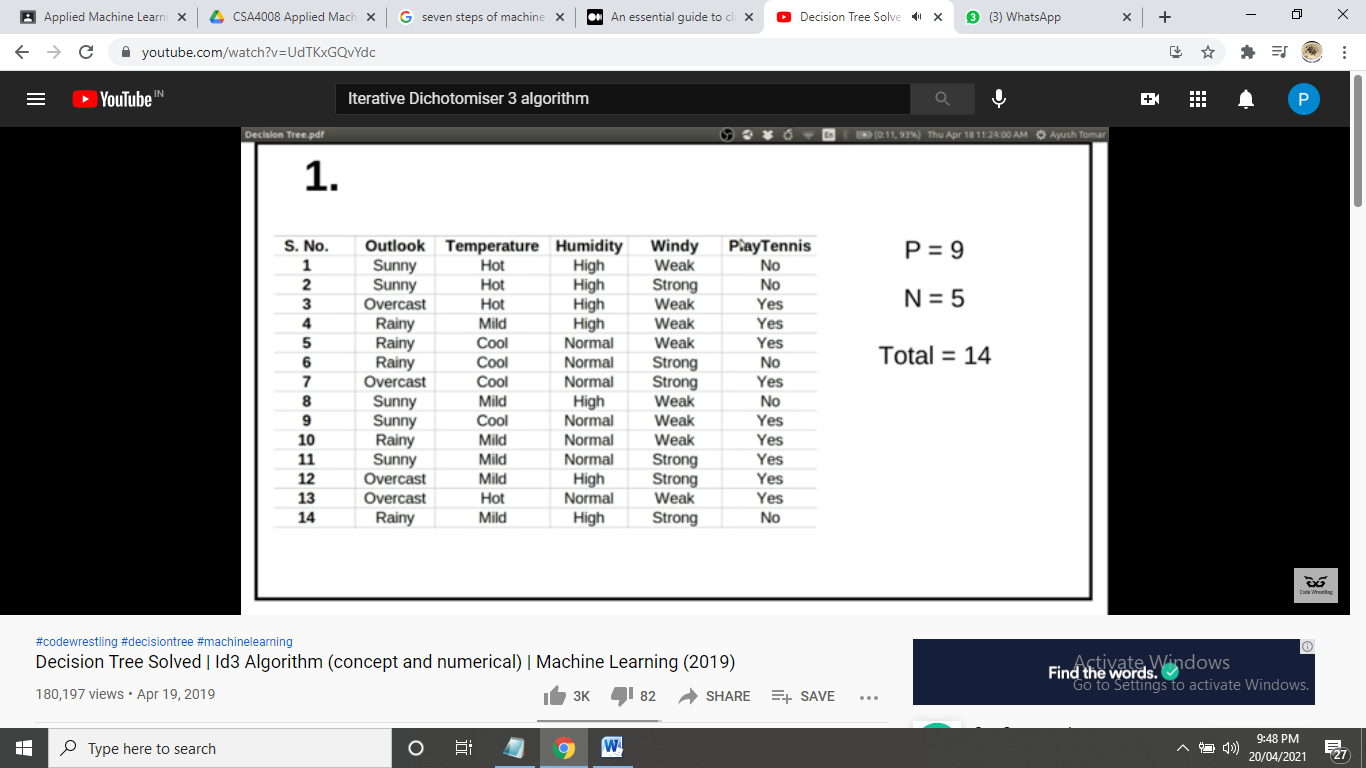


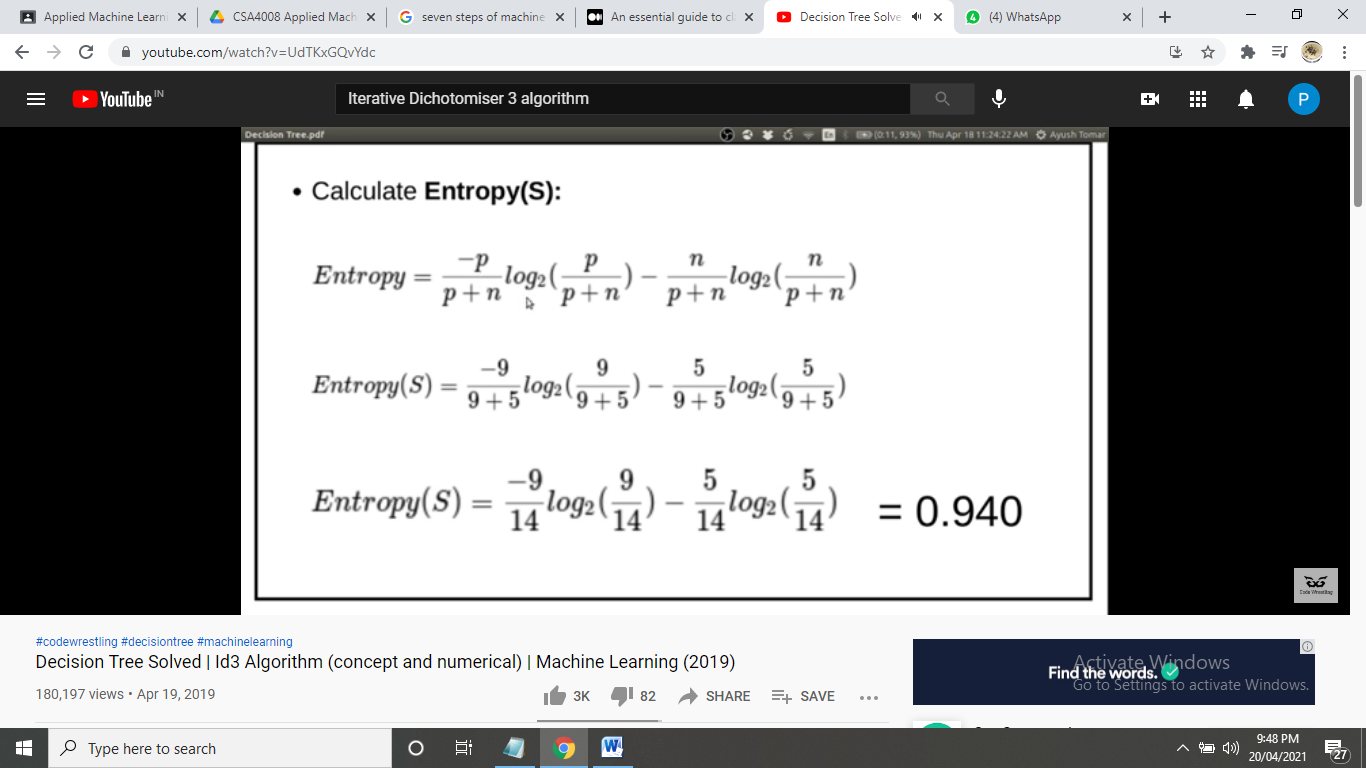
Positive p= negative n then entropy =1

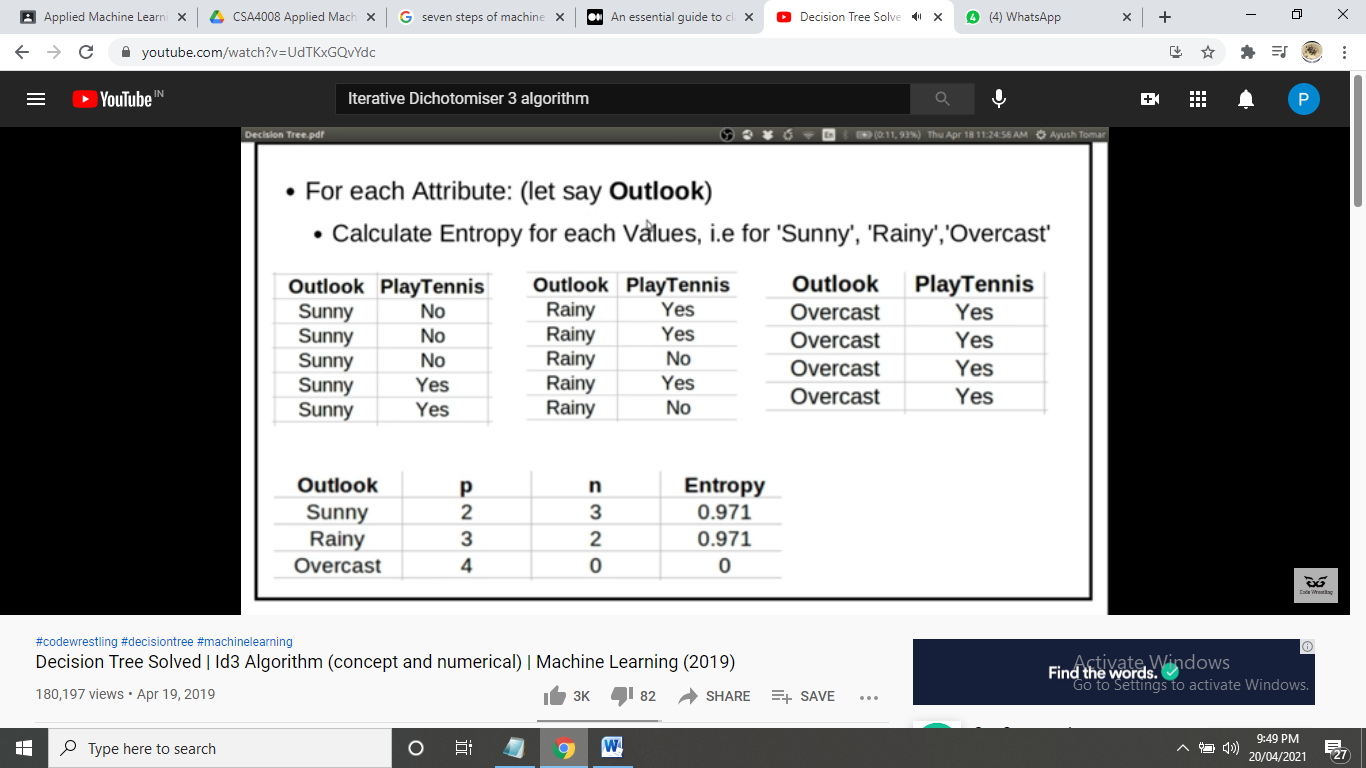
Only Positive p then entropy =0

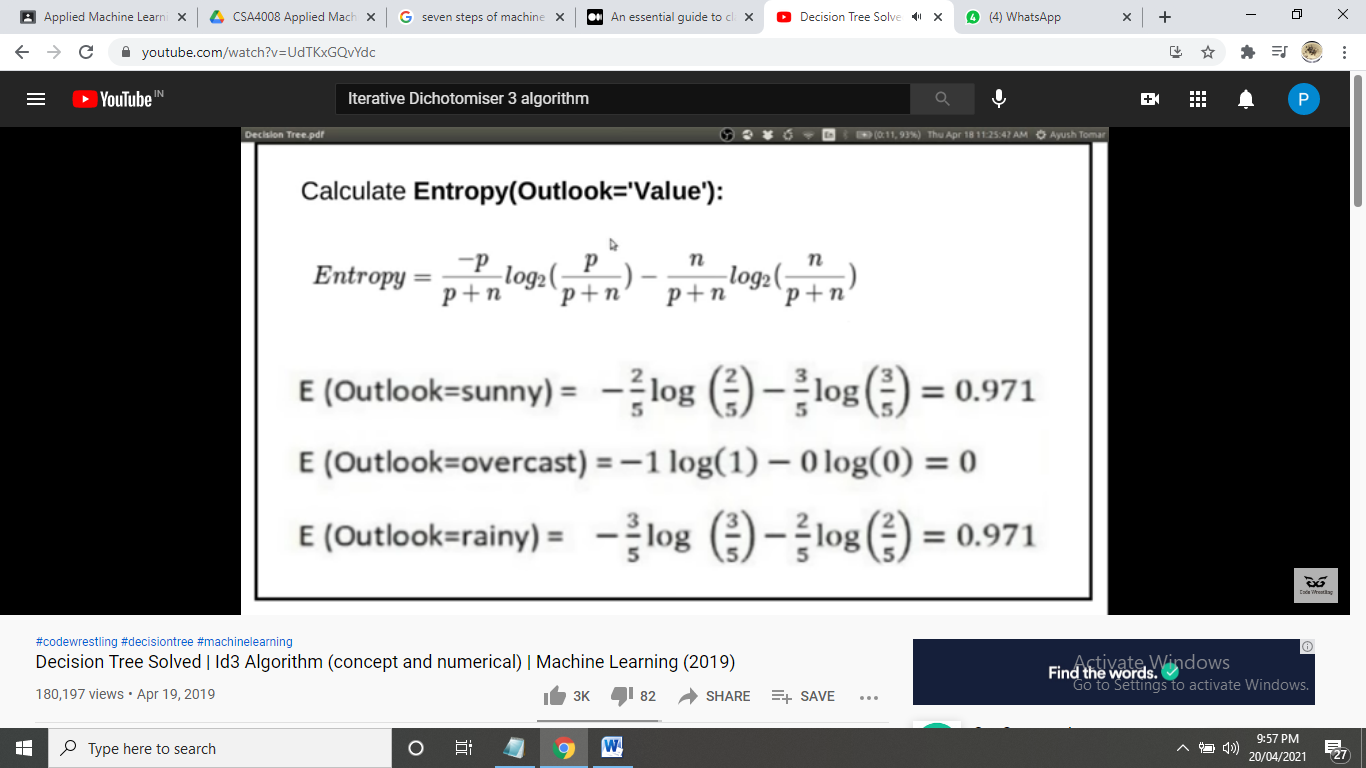
Only negative p then entropy =0

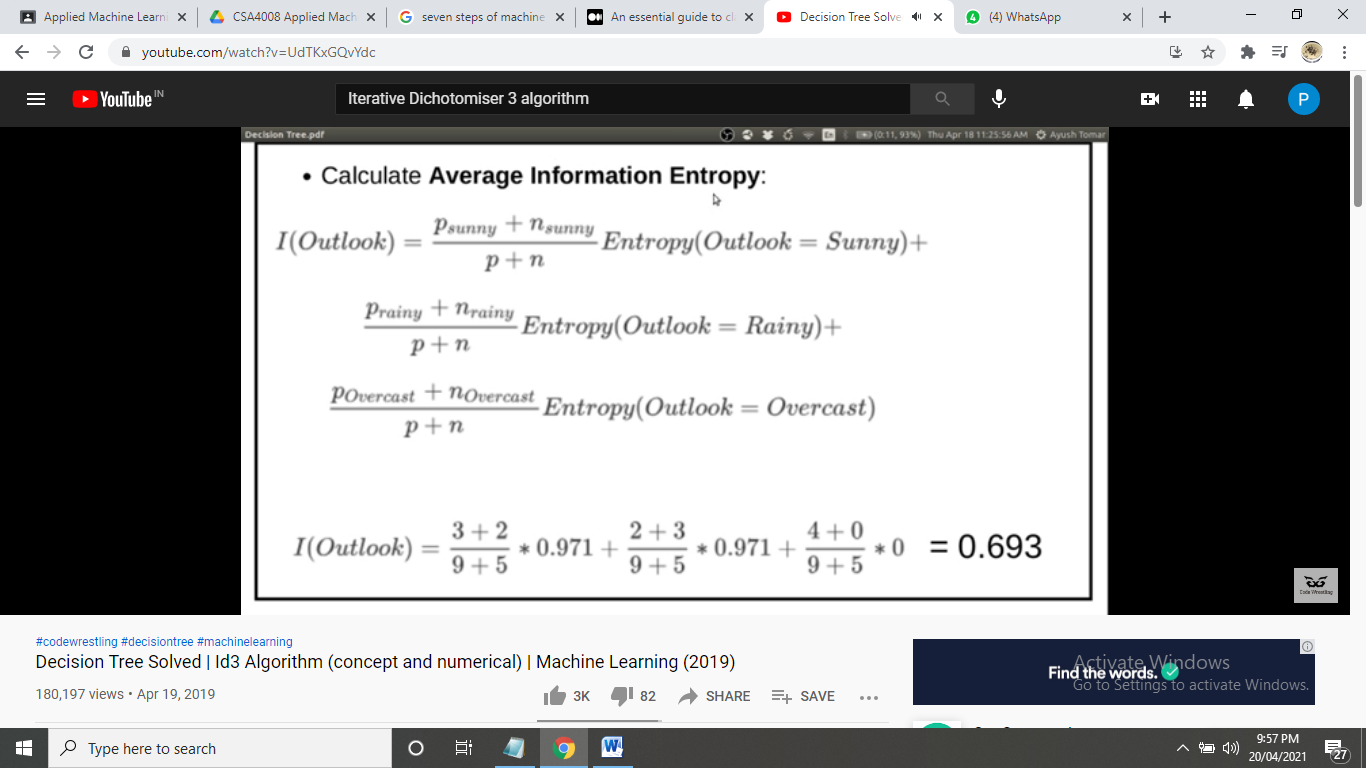


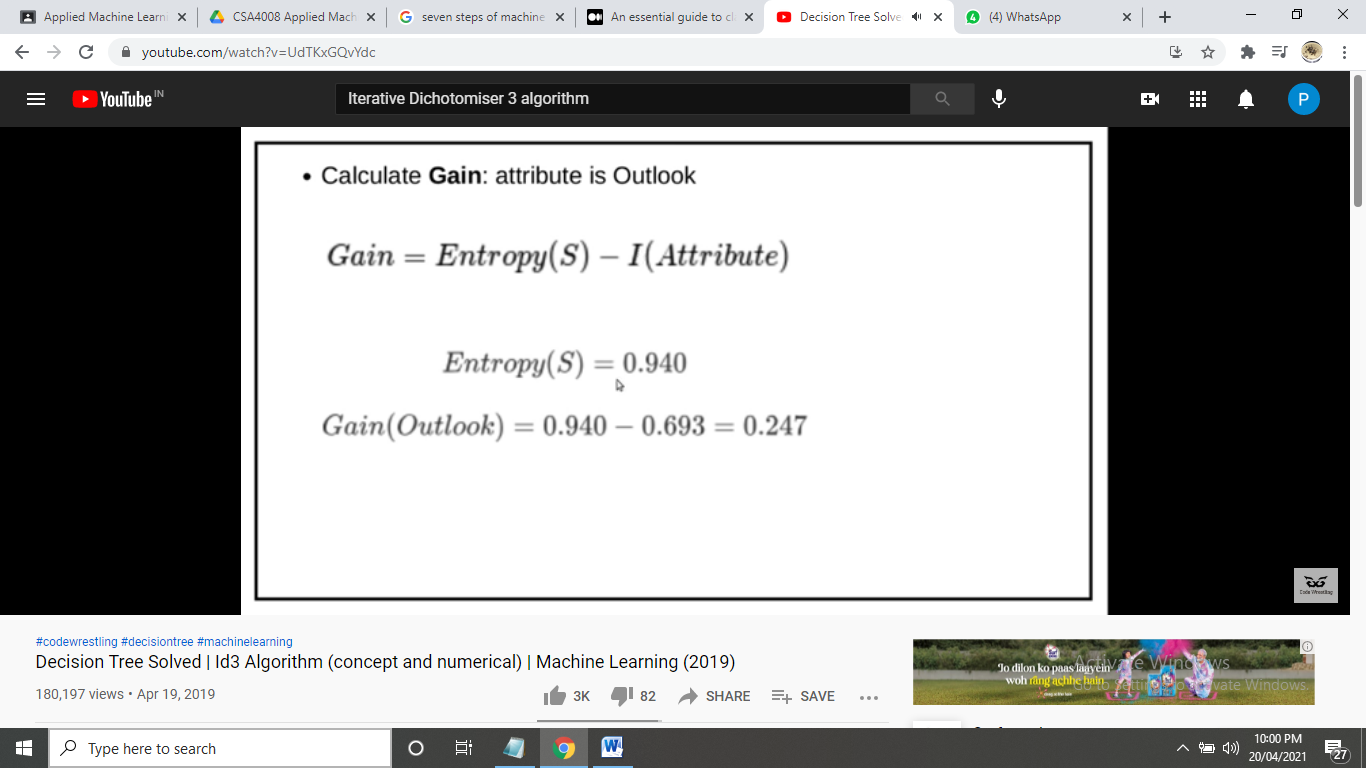


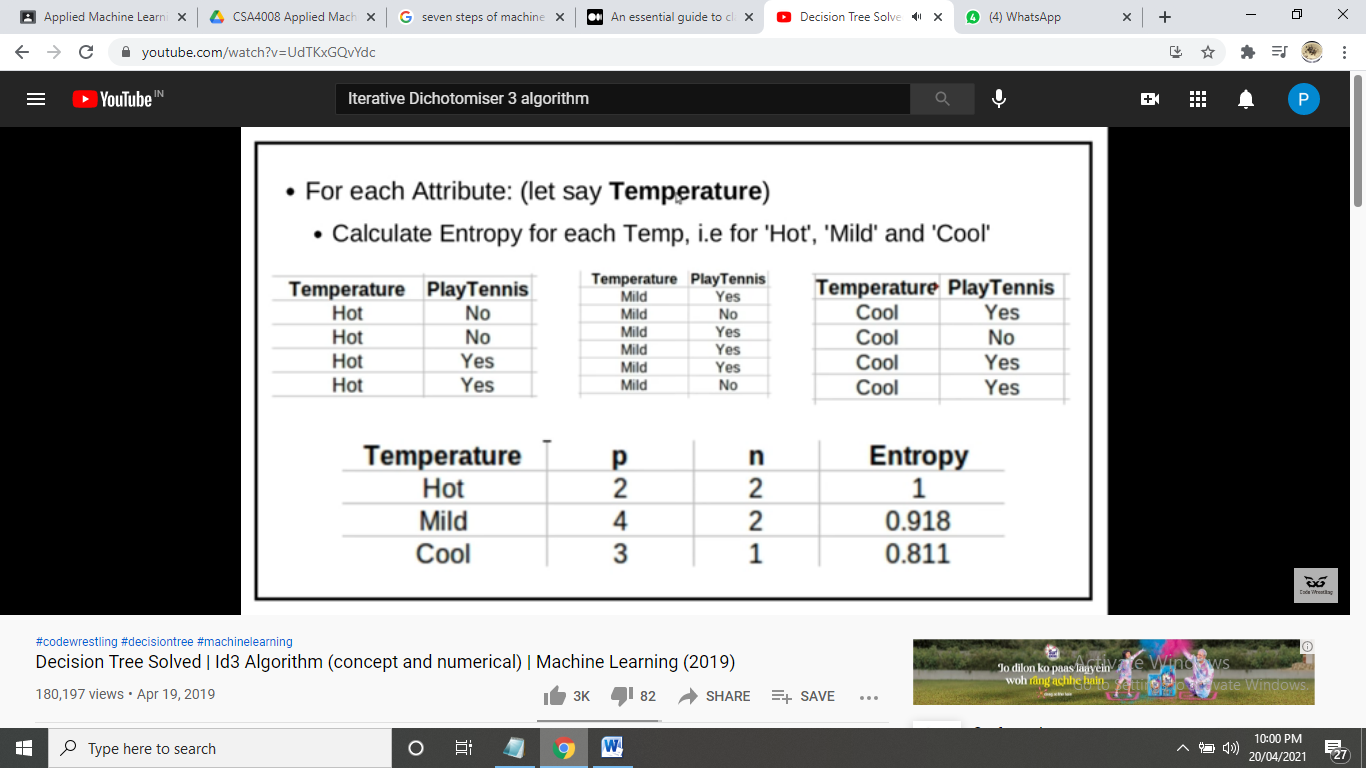


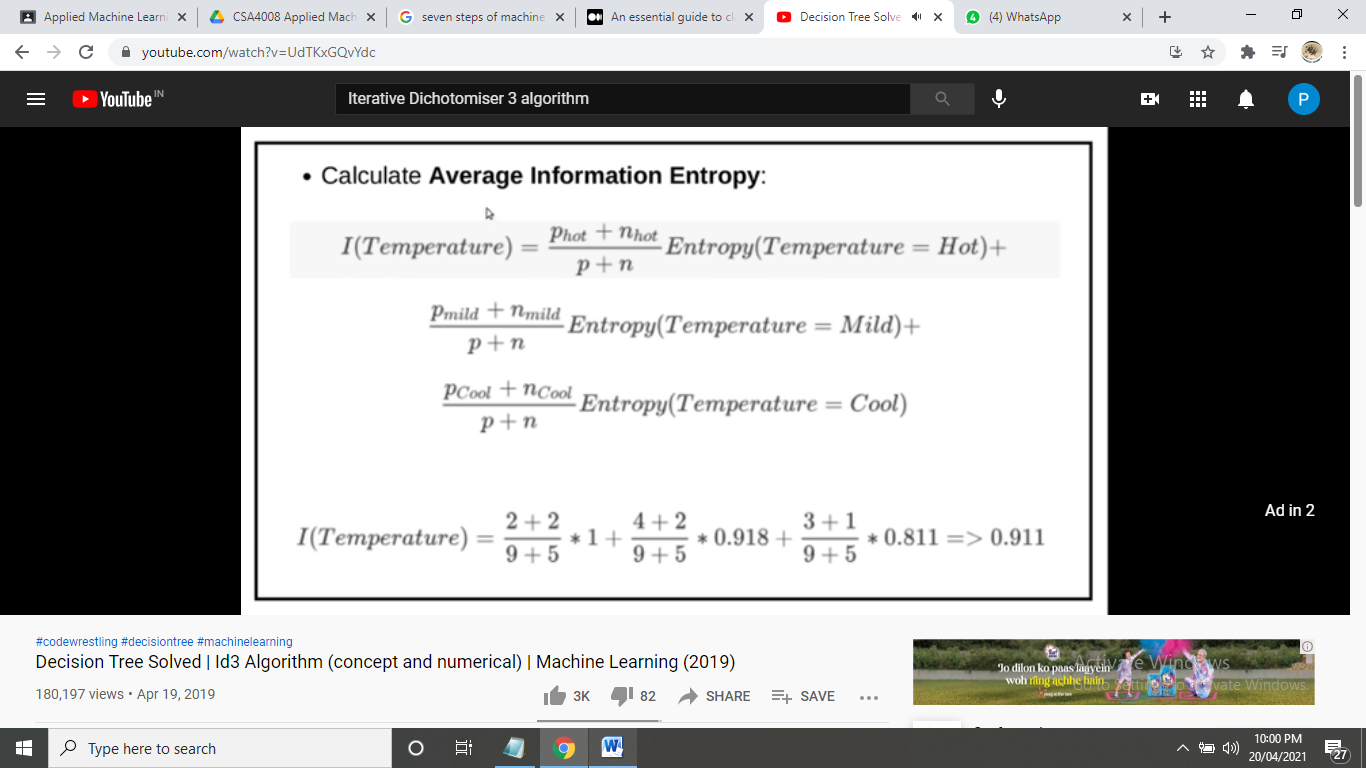


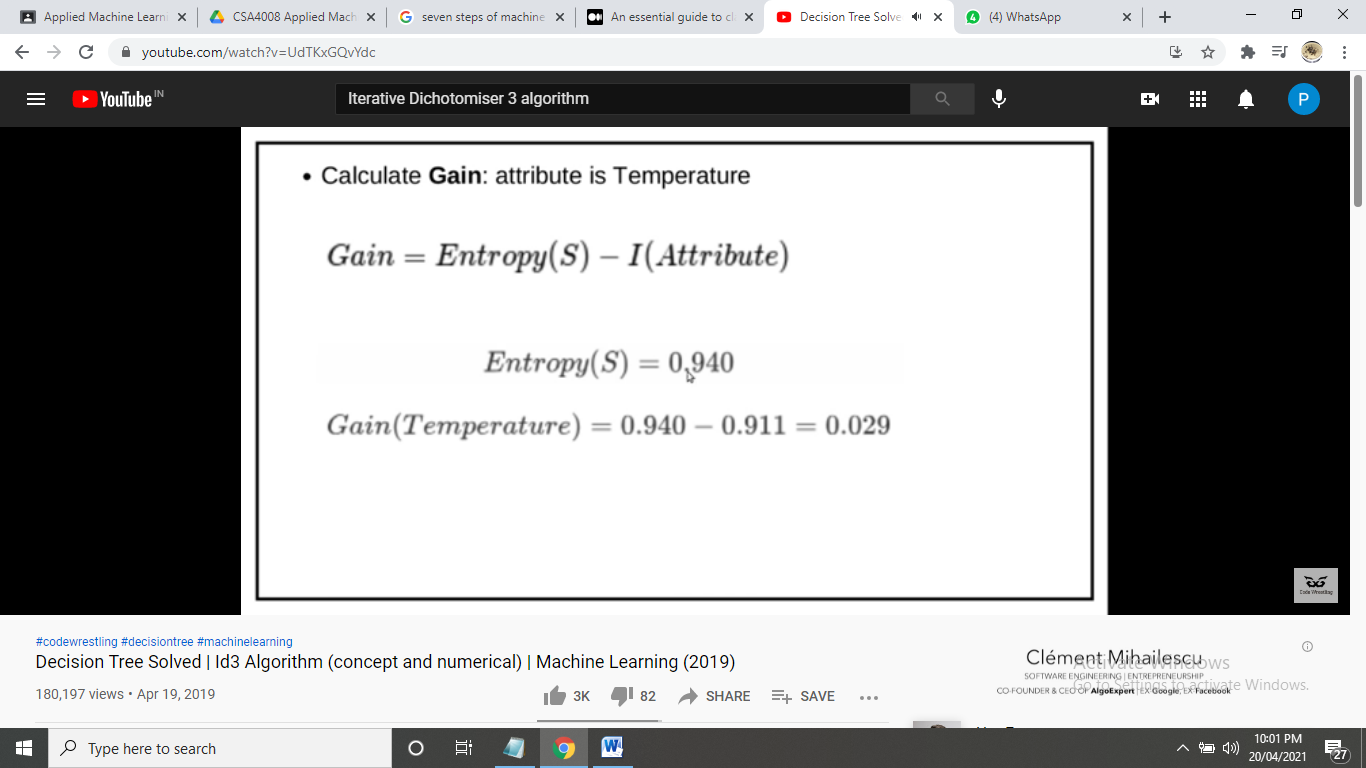


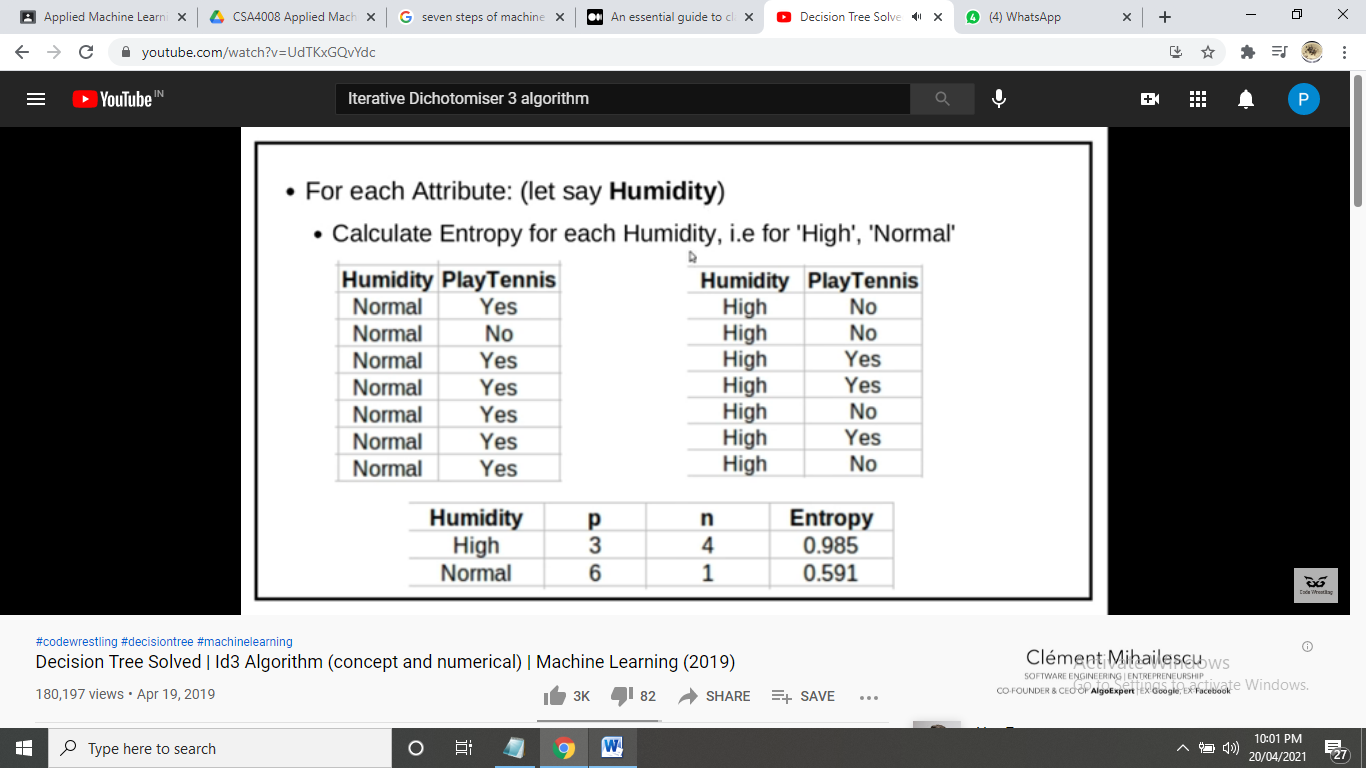


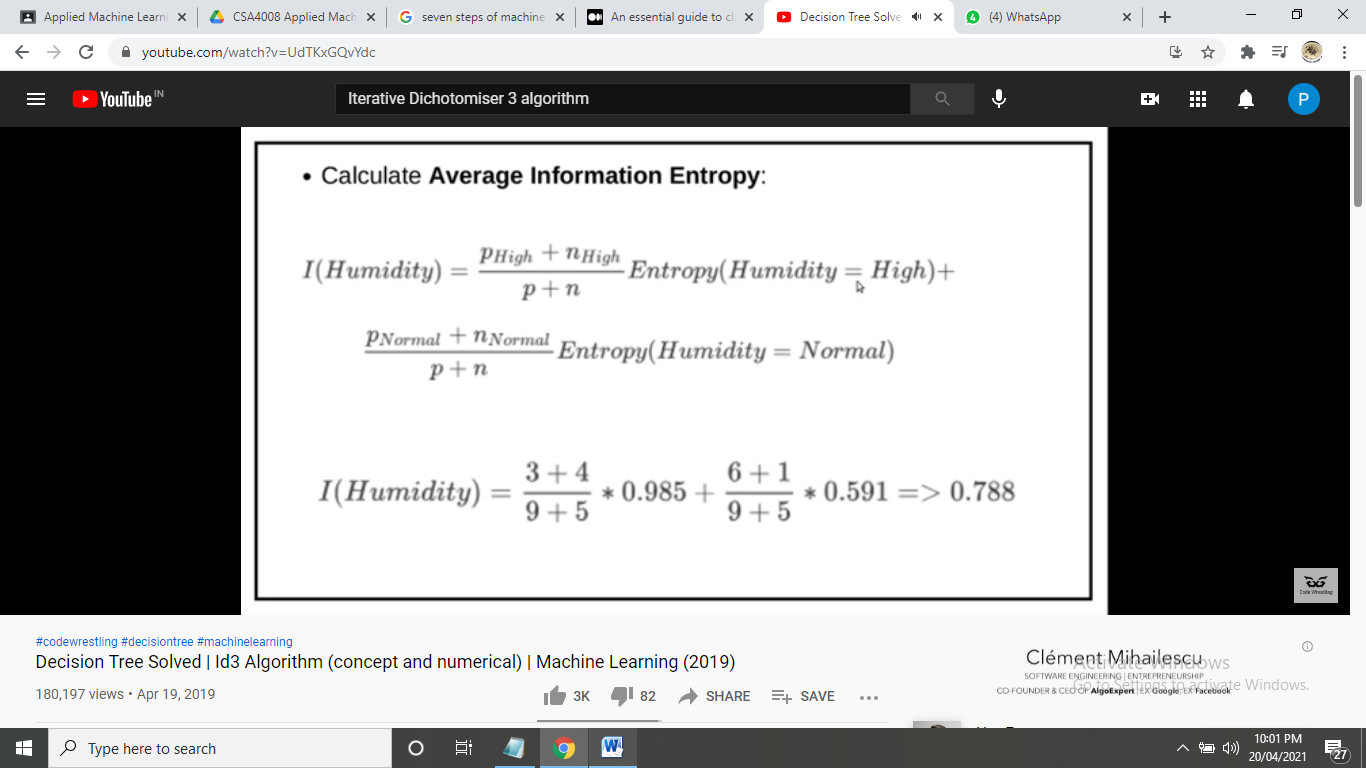


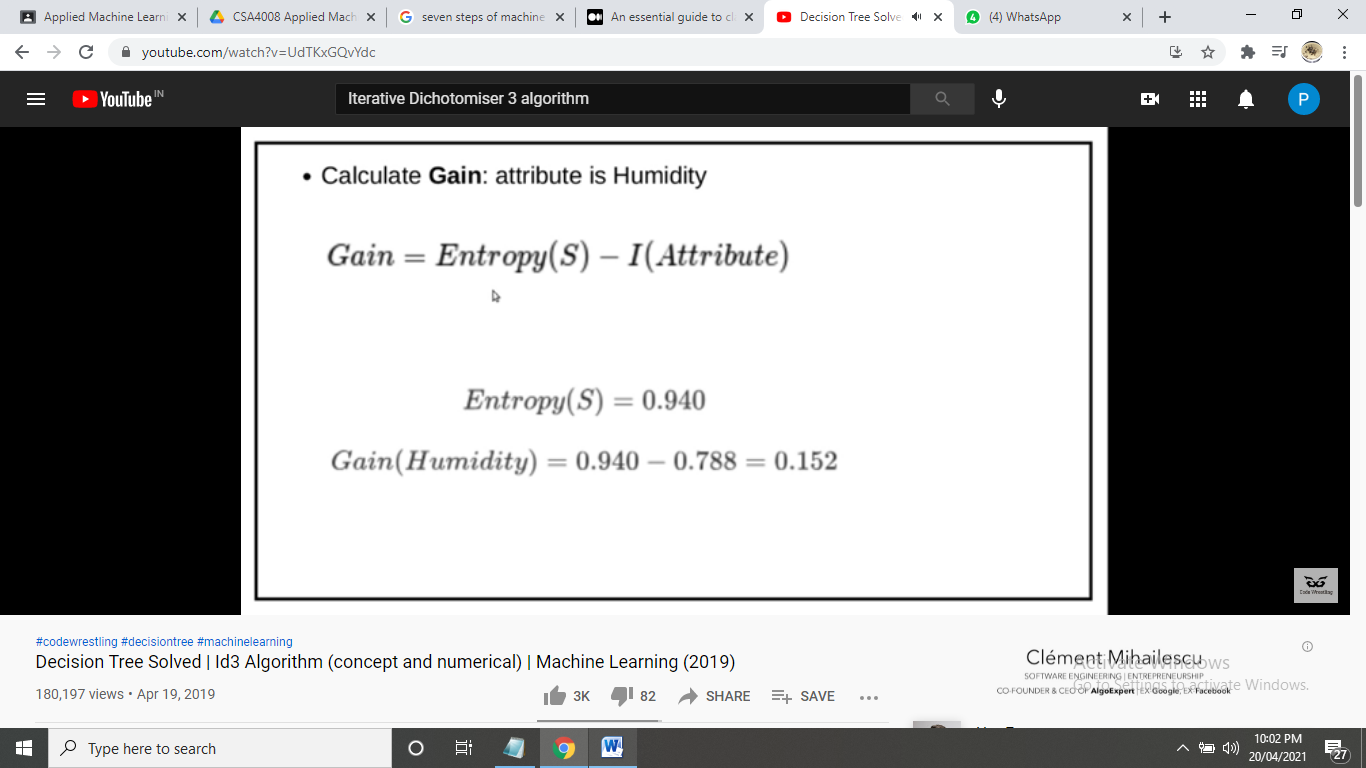


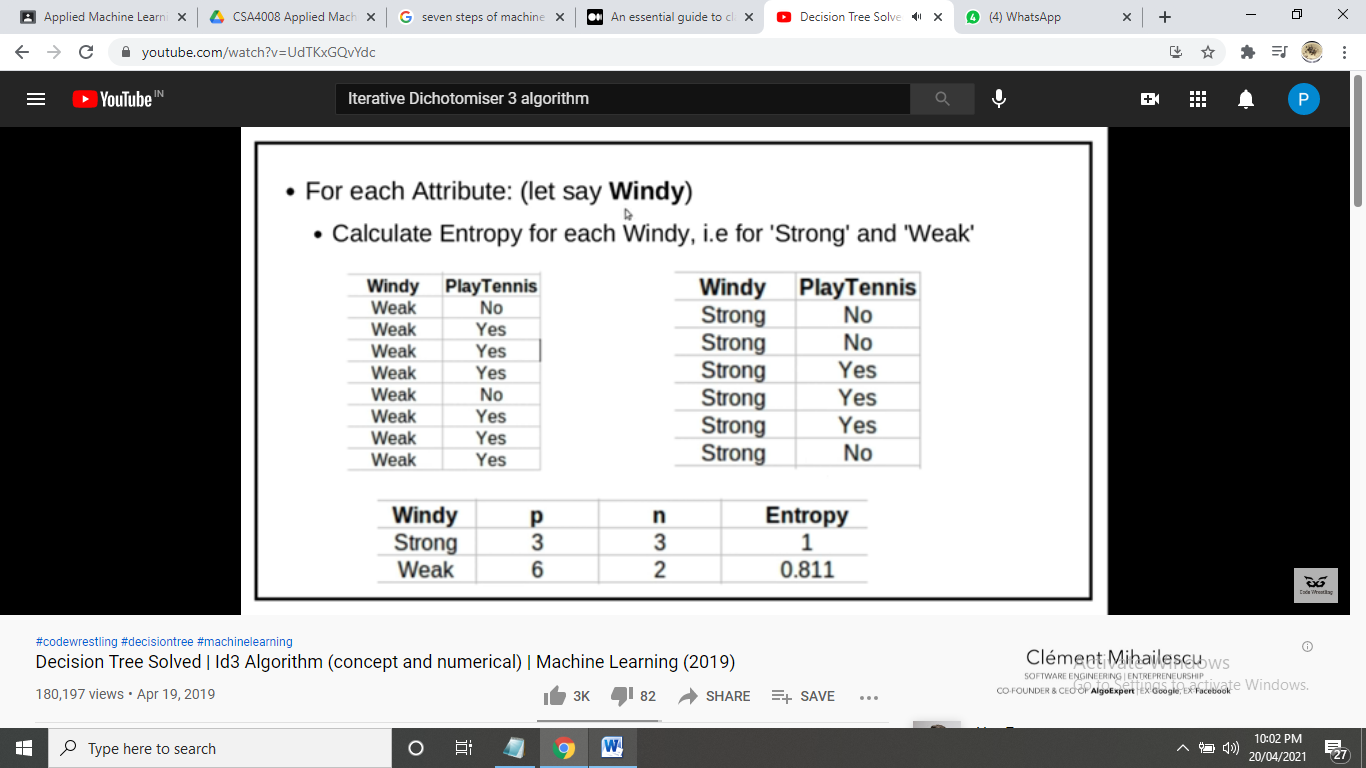


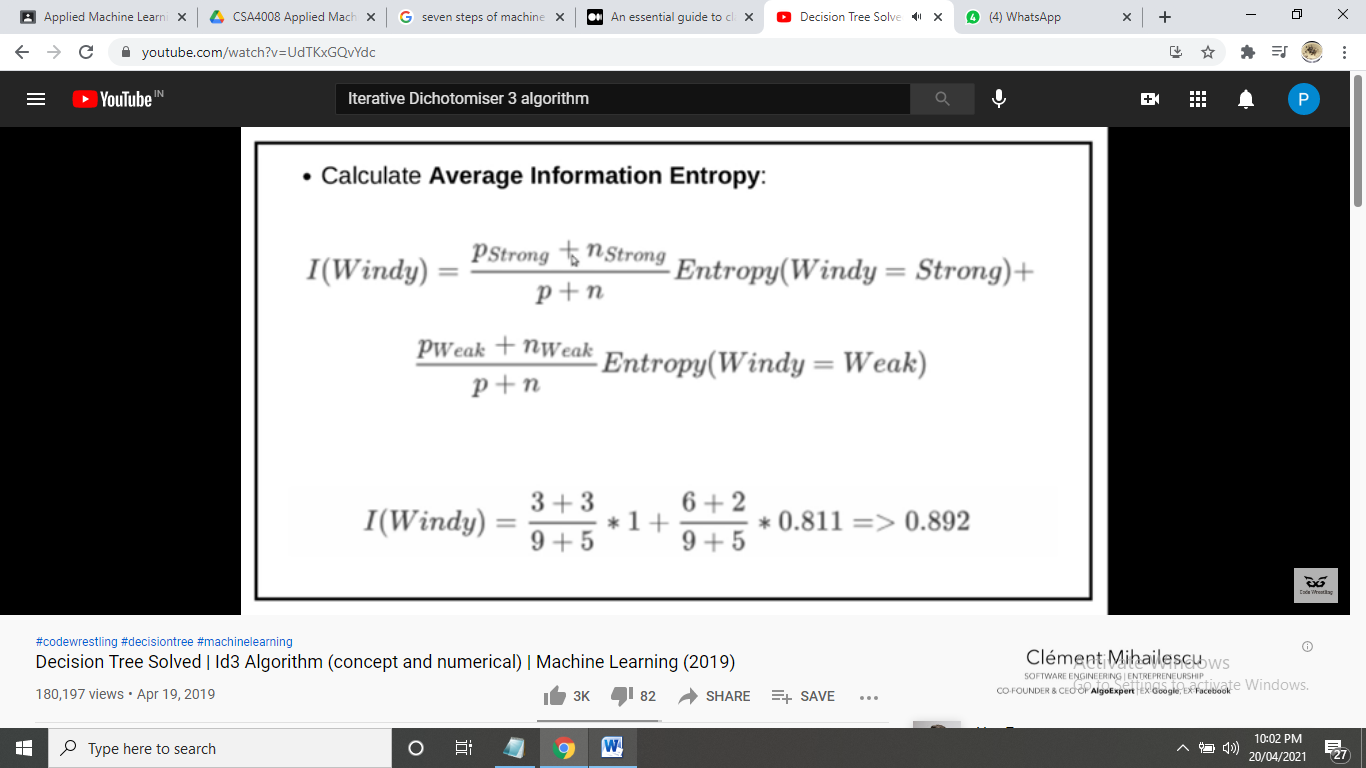


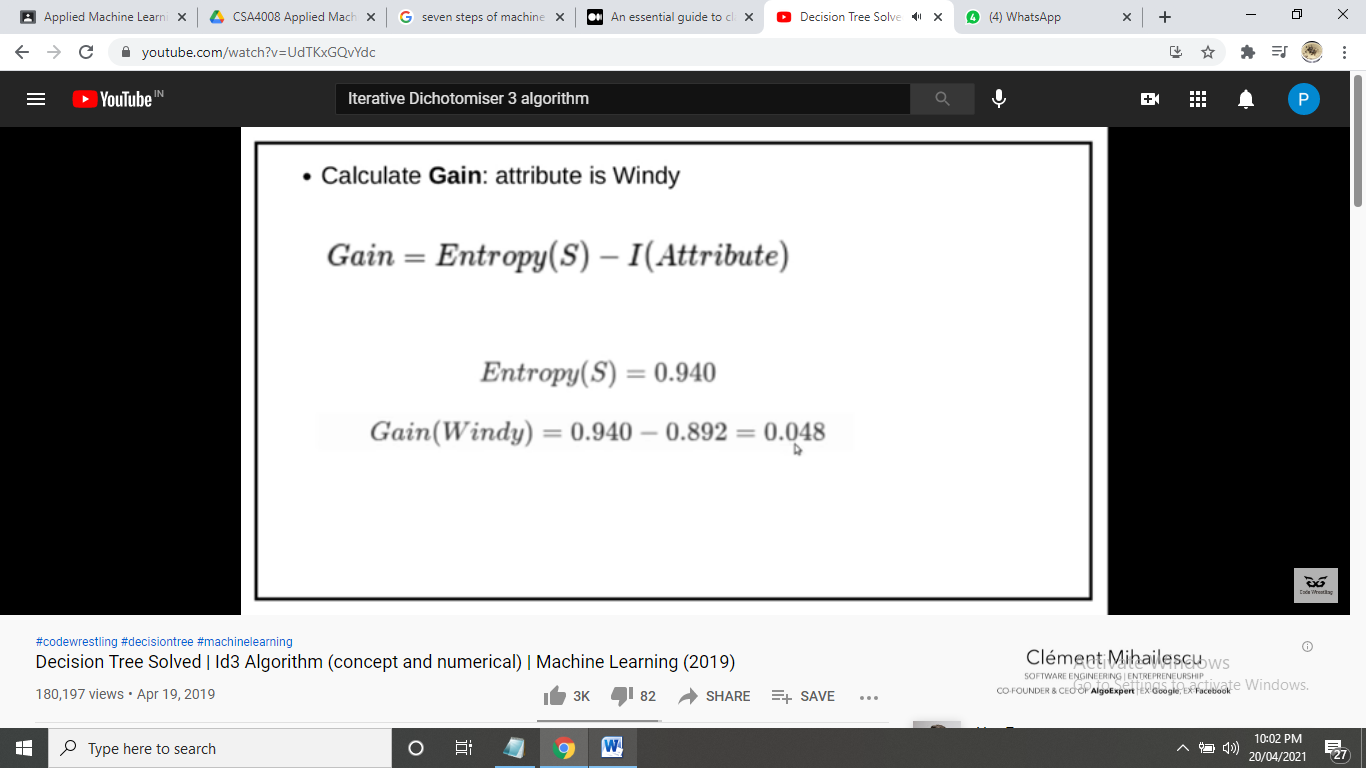


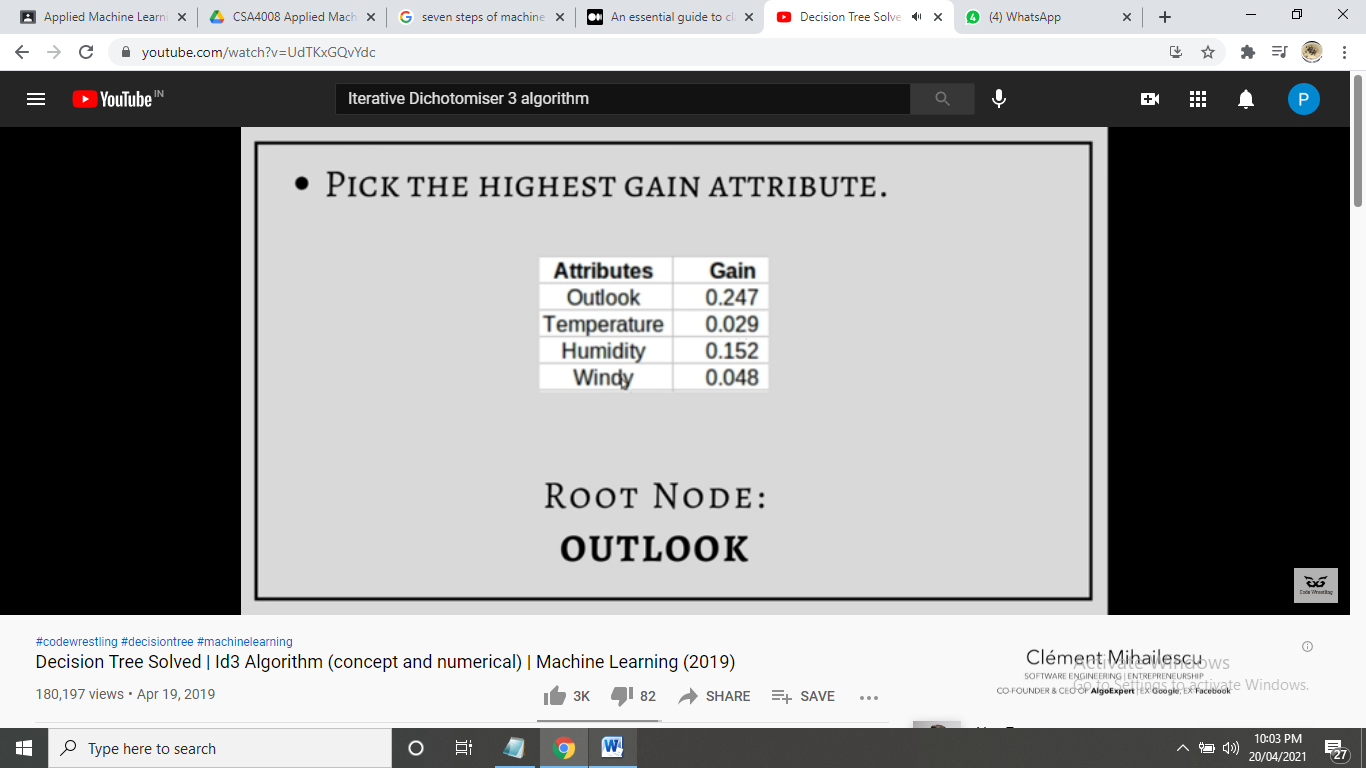


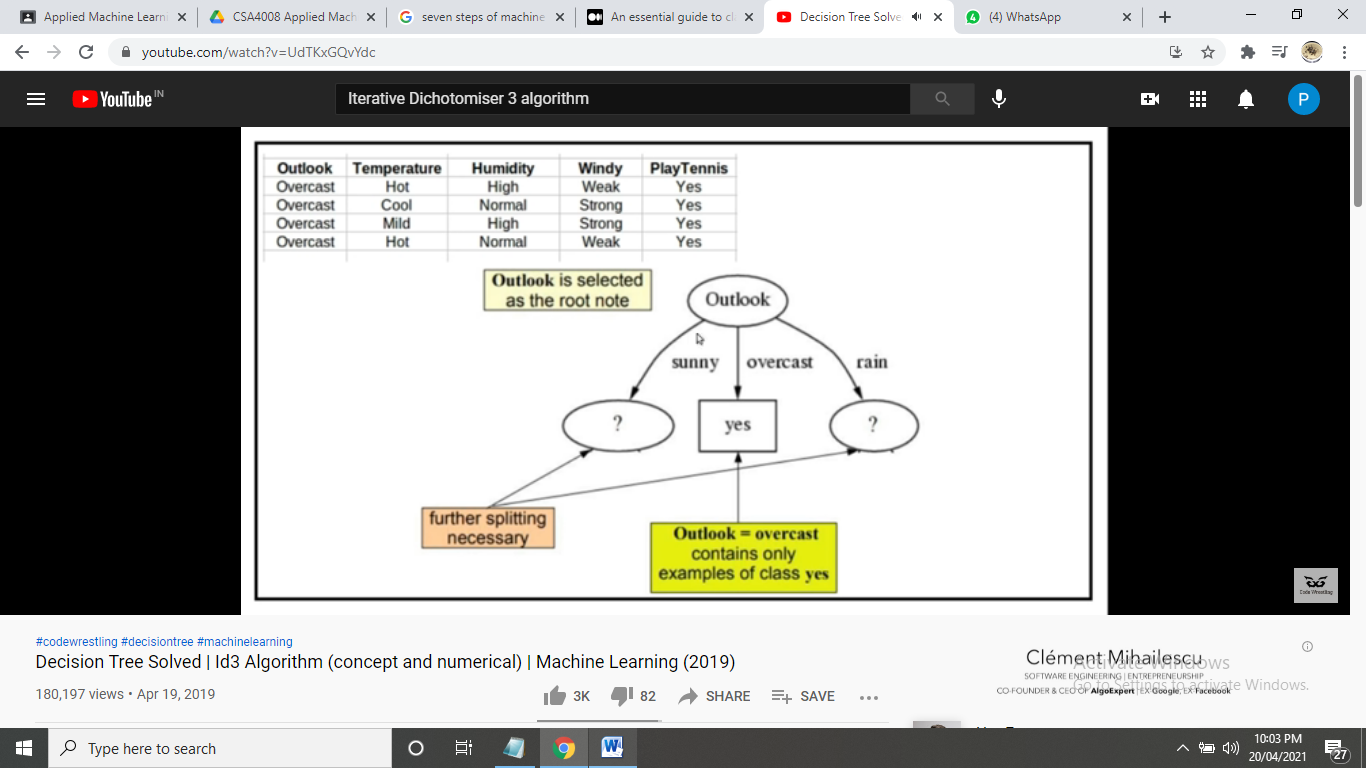


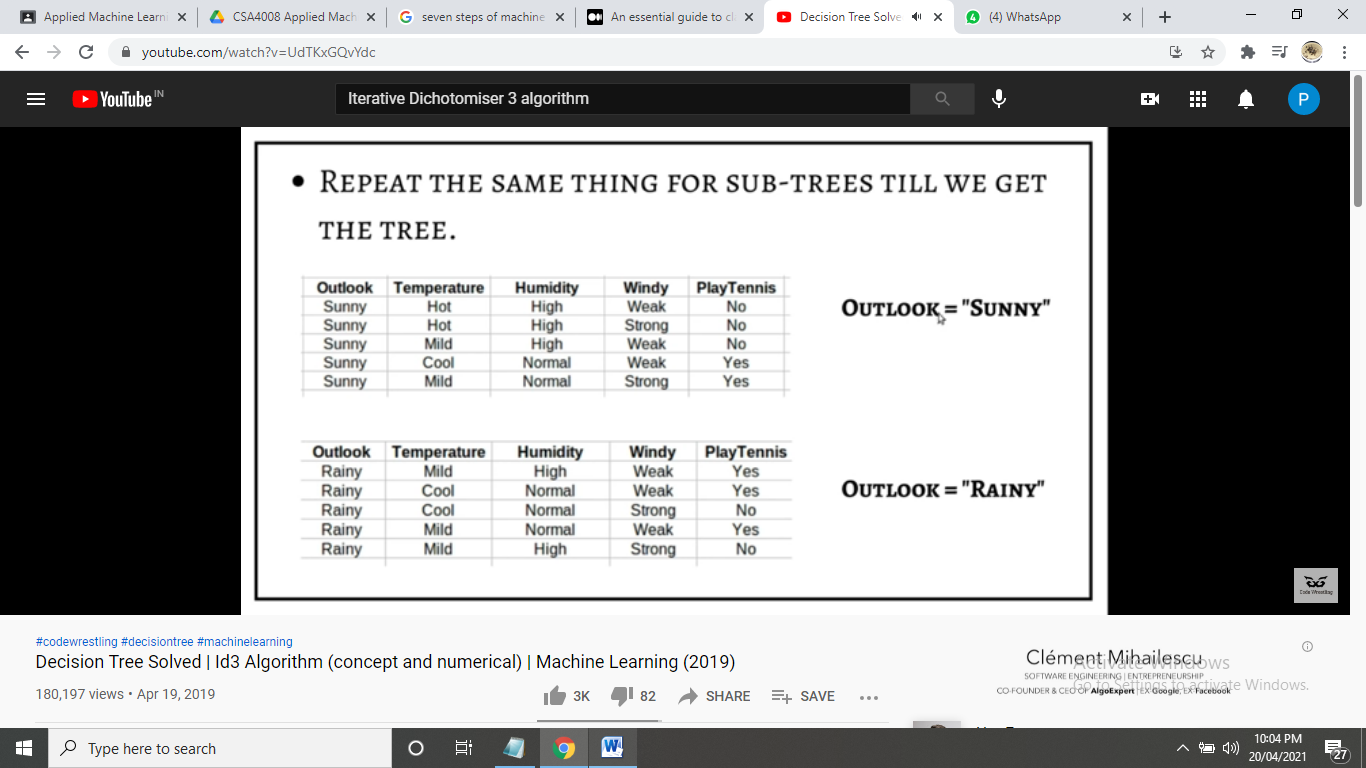


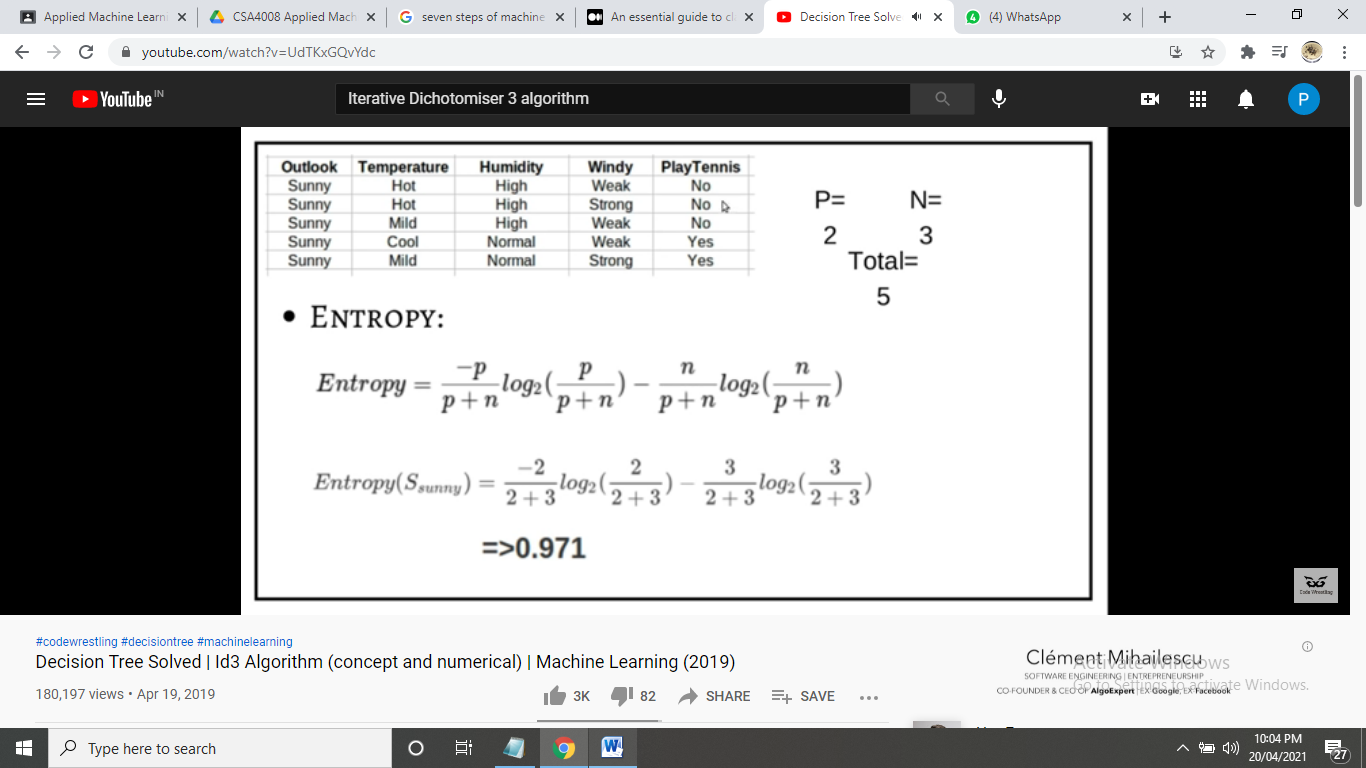


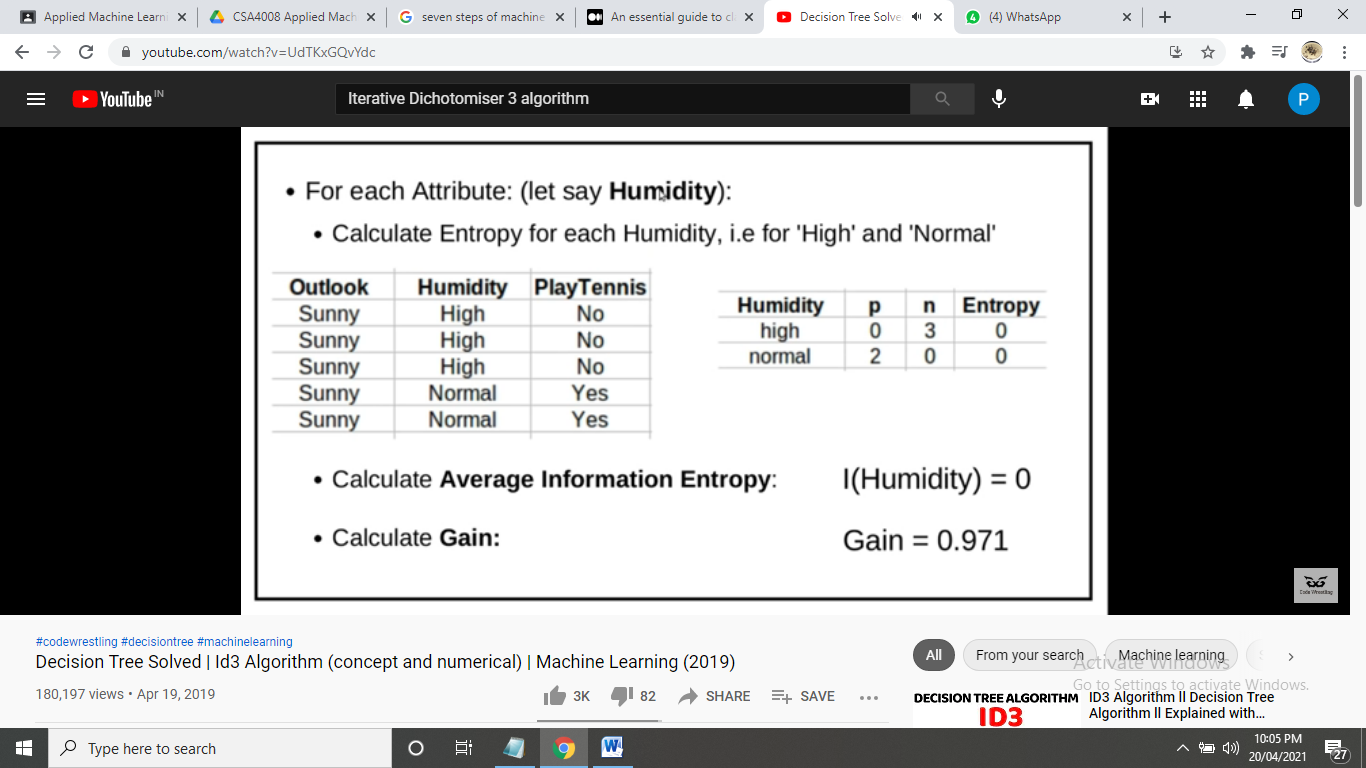


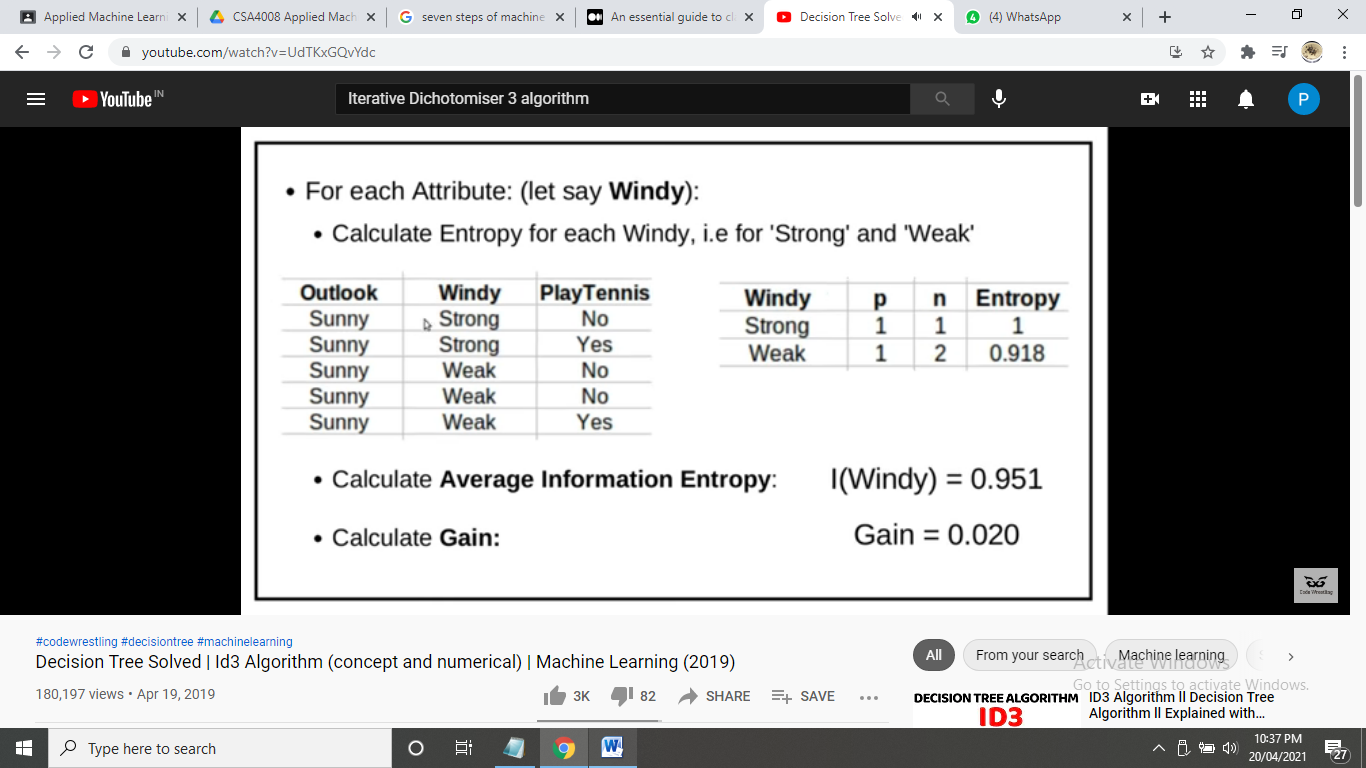


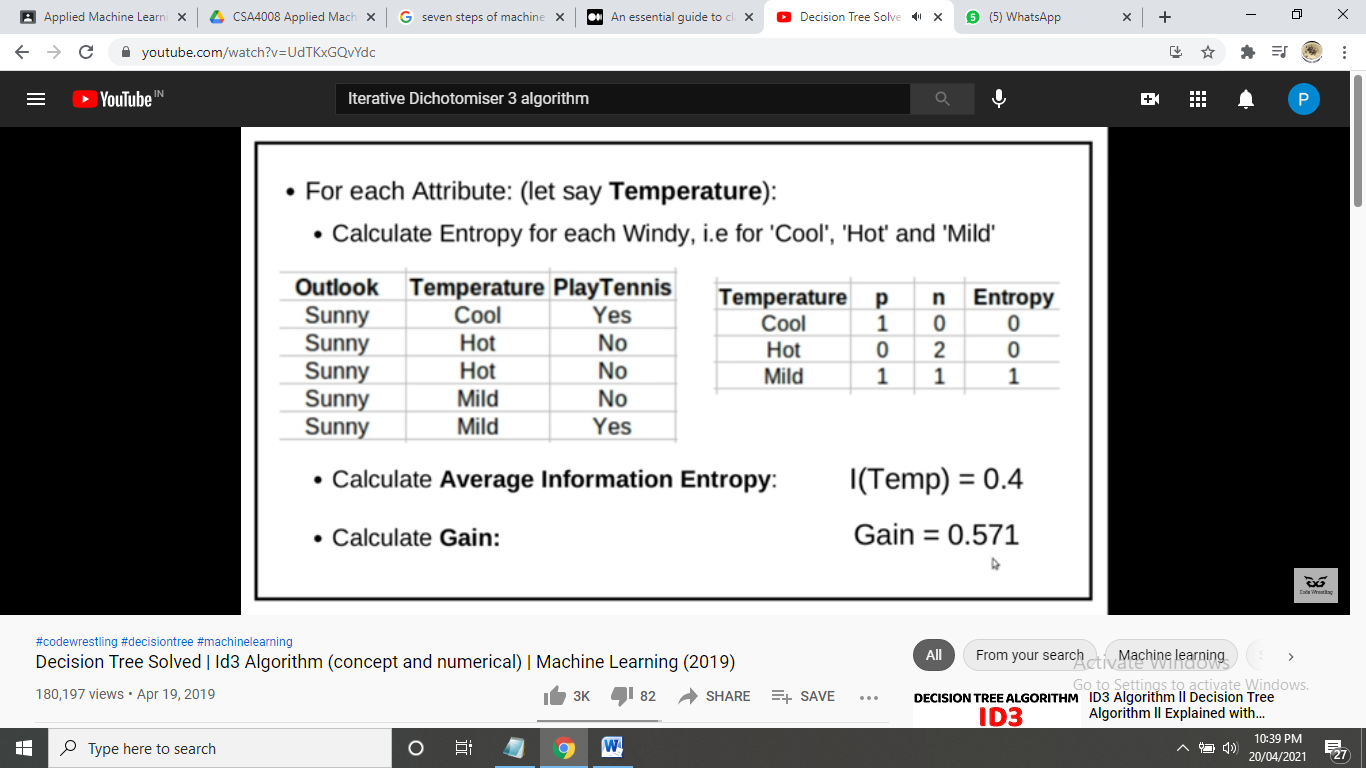


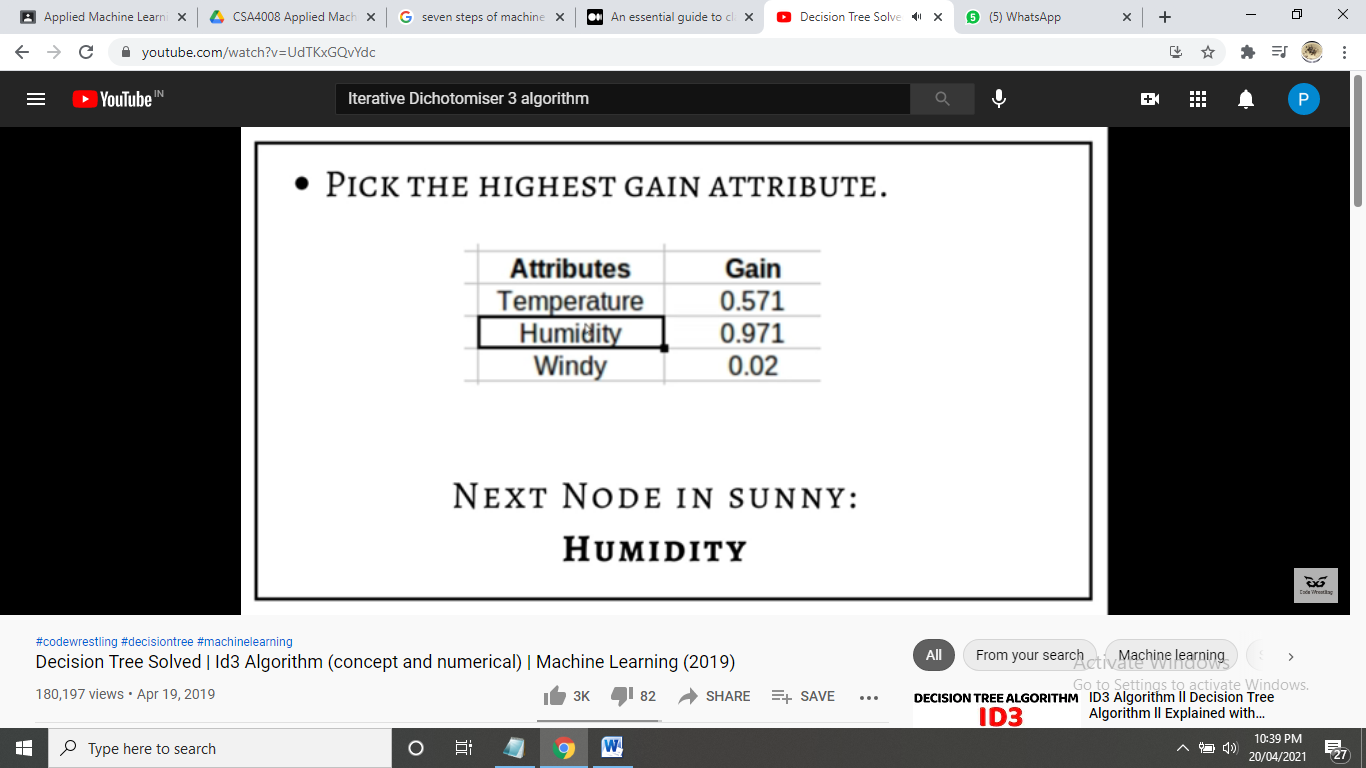


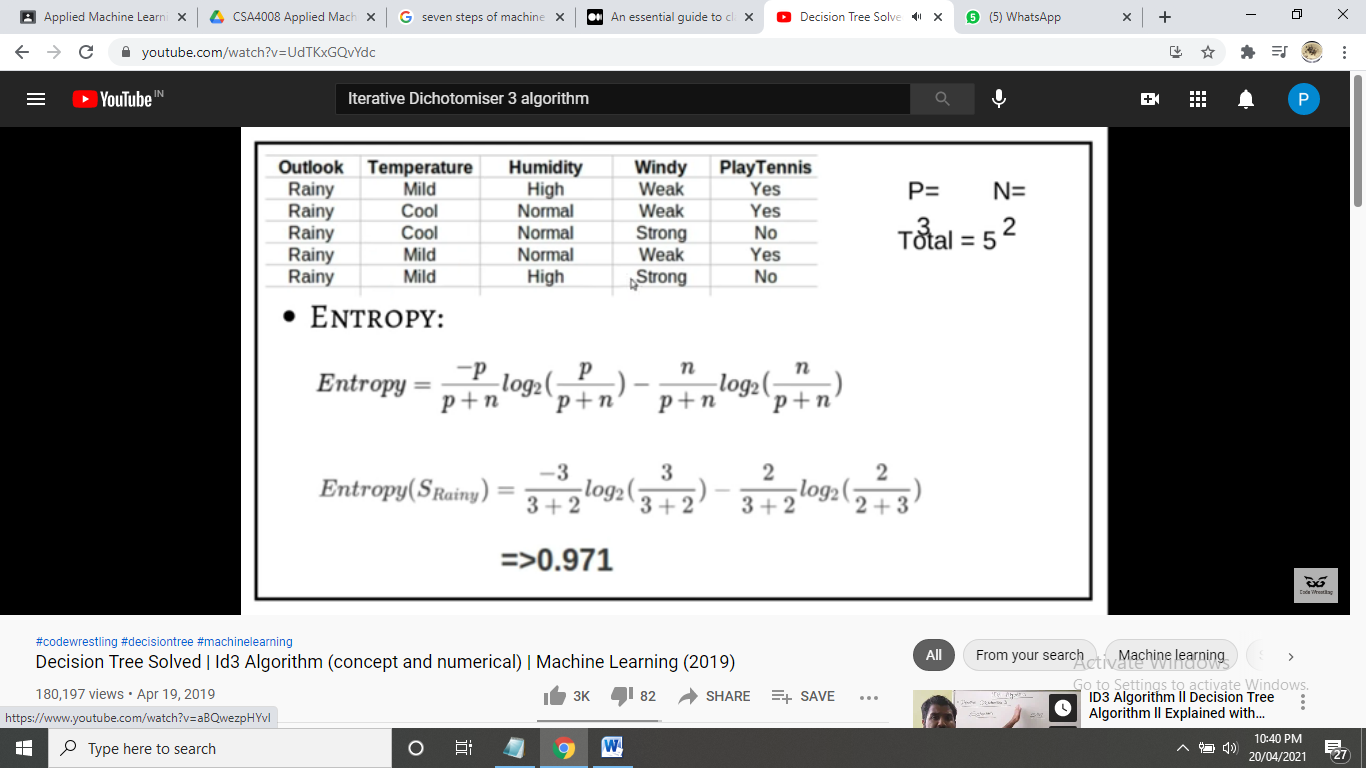


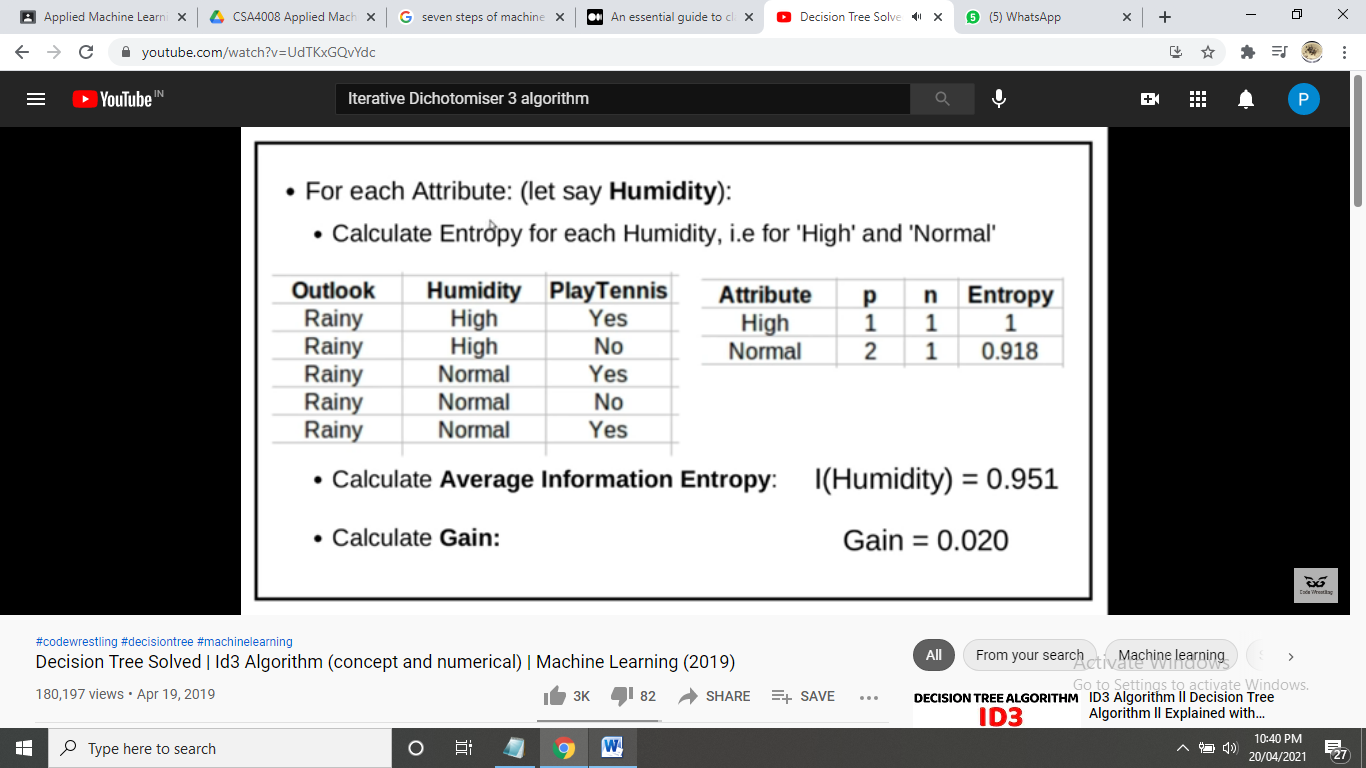


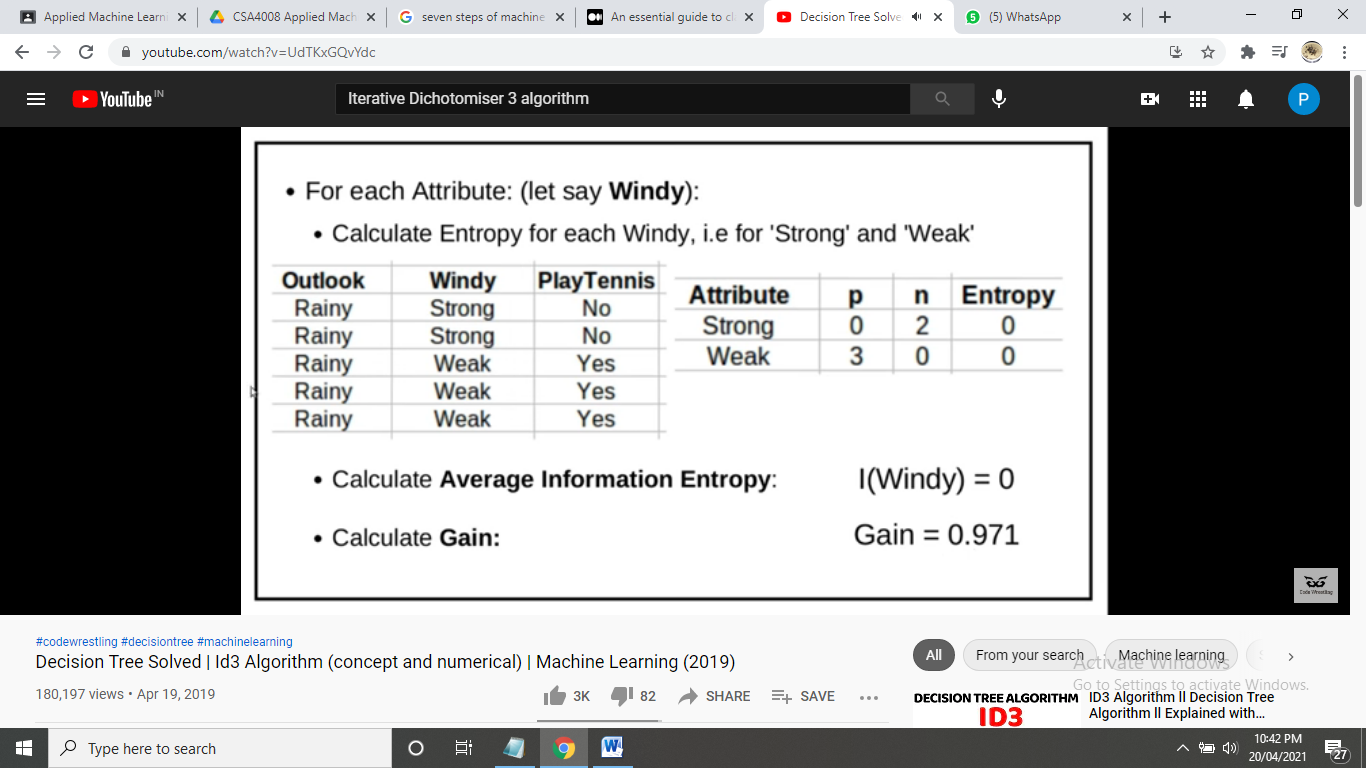


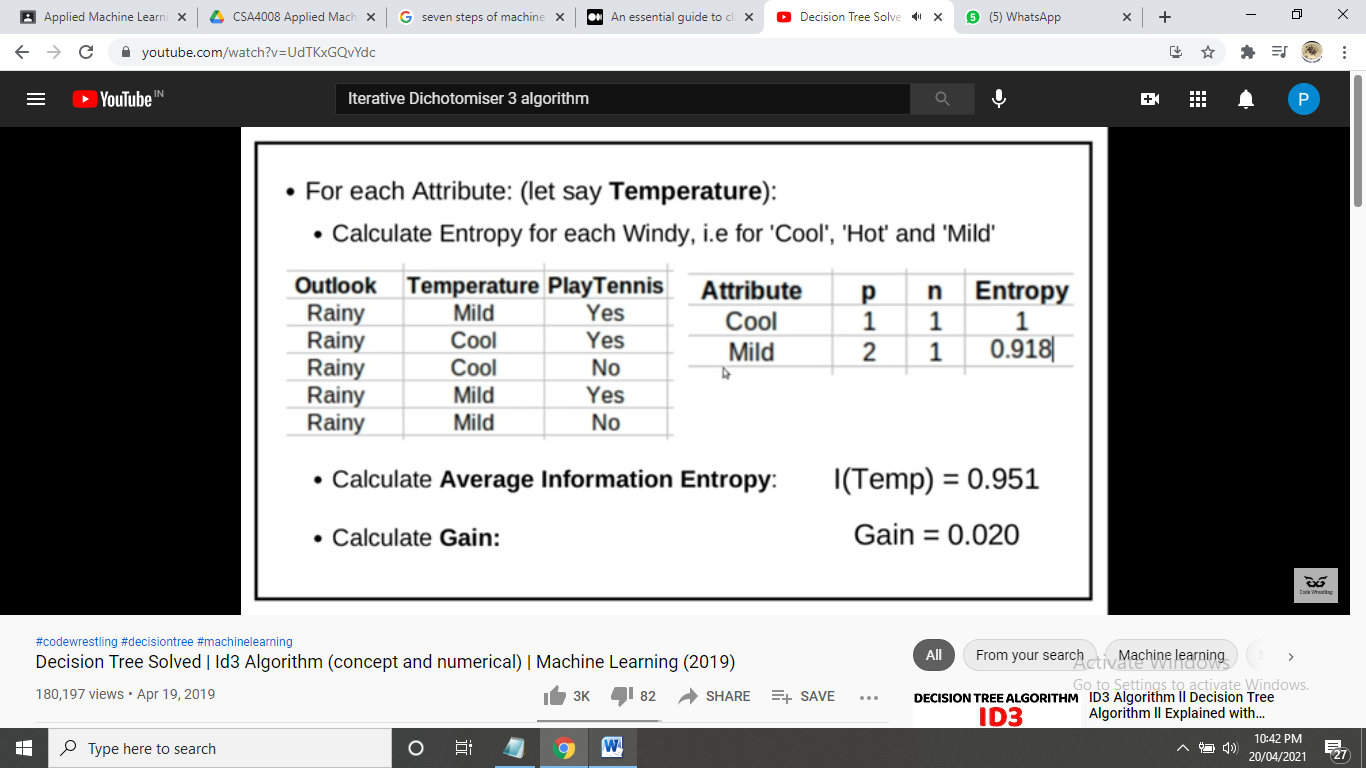


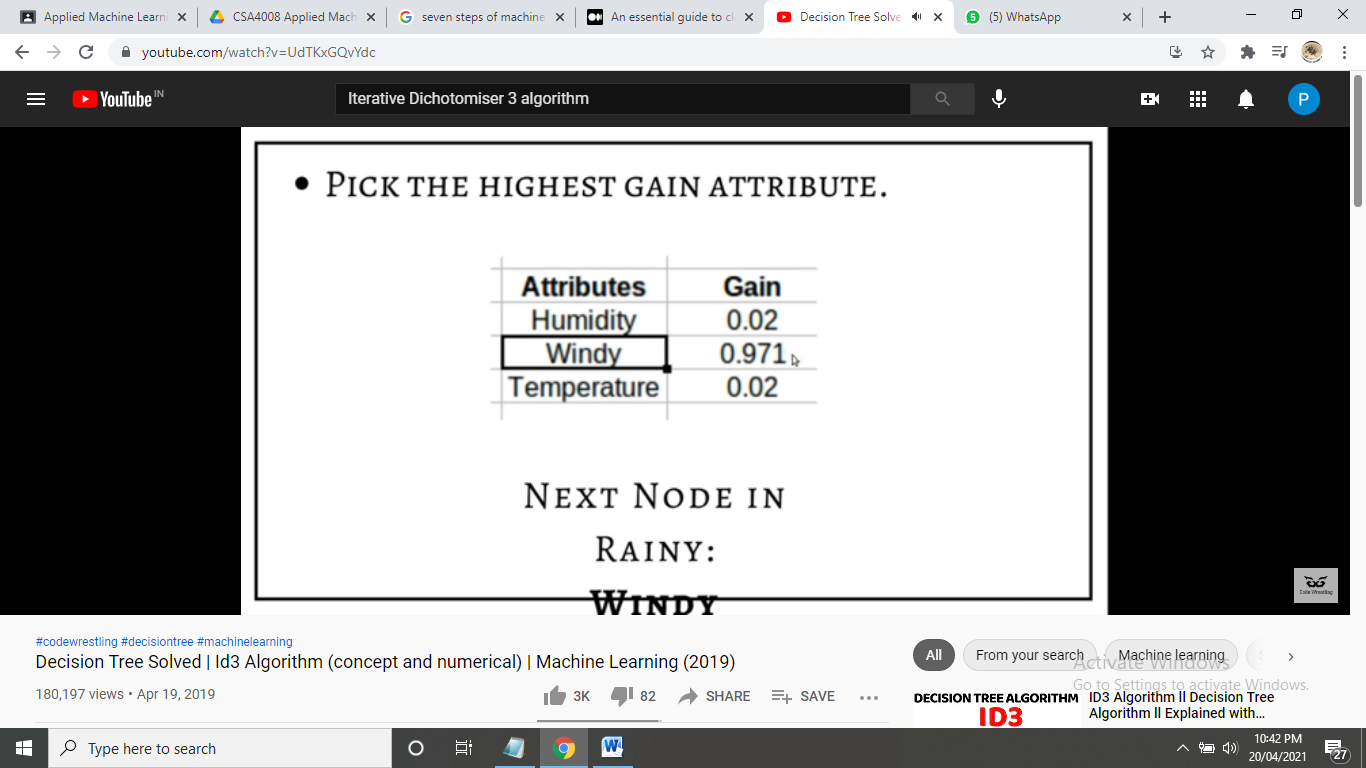


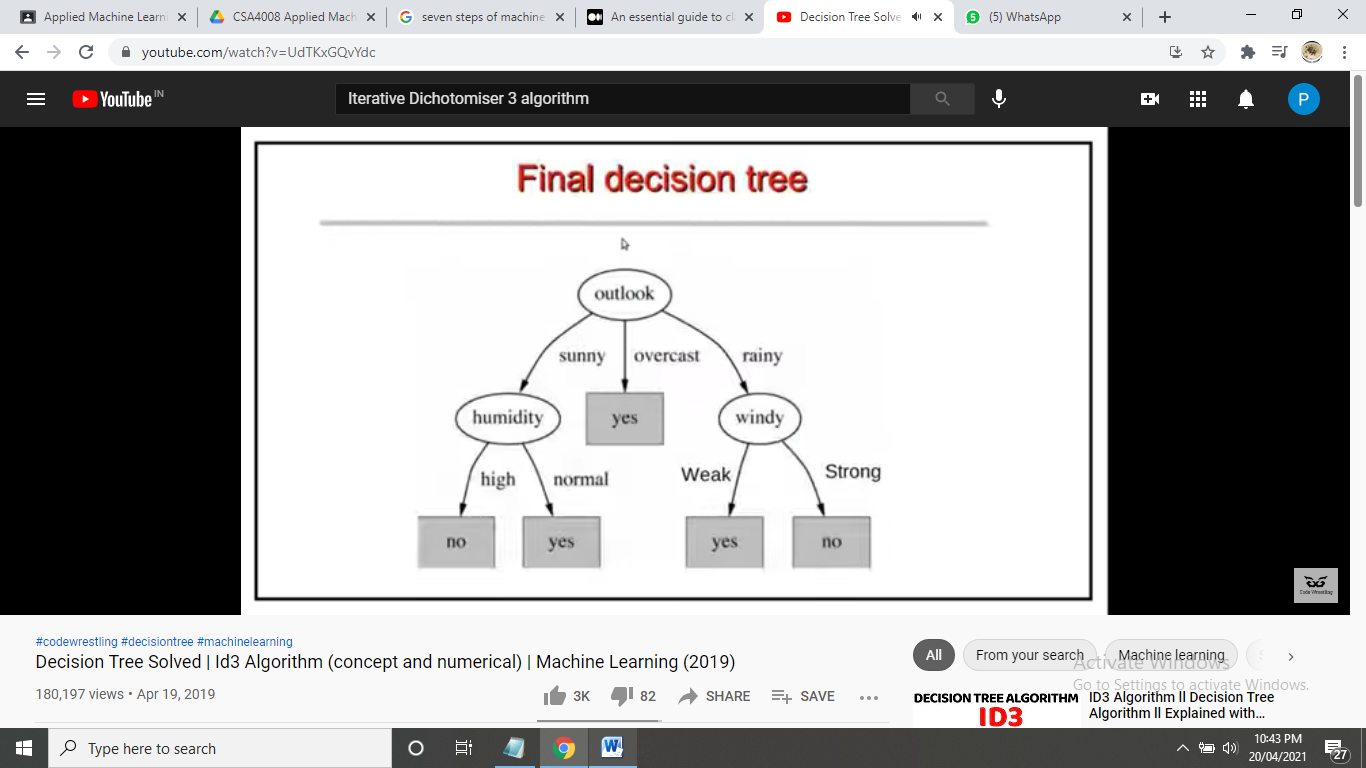












difference between decision tree with regression and decision tree with classification

<https://www.digitalvidya.com/blog/classification-and-regression-trees/>

build decision tree

<https://www.youtube.com/watch?v=atw7hUrg3_8&t=2s>

precision ,accuracy…

https://www.youtube.com/watch?v=AyP85ocS-8Y