# PAGE RANK: HOW DOES GOOGLE WORK? 01

We are now going to discus one of the most celebrated ideas in computer science. I will say it is one of the most celebrated ideas heavily applied idea in whole of mankind, i get to say this because simplicities of the idea yet it has tremendous applications you will soon get to know what i am going to talk about but before which let us start our lesson with a small activity. The activity comprises of a bunch of students trying to talk to each other and then they make a note of who all they were impressed with for example, a person will go and talk to twenty others and make a note of list of people that she was impressed with and every single person does the same. All twenty people do this, write down the names of people there are impressed with and they give it to us. Now we create what is called the impression network, who likes whom? It looks like this on twenty nodes and now we ask this question. This impression is more like voting i like him, i like here based on this can we pick a leader amongst this twenty people. First question, how do you pick a leader? Second question, why is it important for us to even ask this question, why is this the most celebrated idea of all times? You will soon get to know after watching this activity.