

SIX DEGREES OF SEPERATION: MEET YOUR FAVOURITES 01

Hey shubudha what's up? Hello sir i didn't see. So i see that you keep watching a whole lot of videos. Sir, i was feeling very sleepy so i thought i will watch one or two song and then i will get back to my work. That's fine but what peculiar is you keep watching ranbir kaapor's videos all the time. Yes, i am very fascinated by his work i like his acting and i really want to meet him given a chance but i don't know i will be able to meet him it's like, why not? Do you know that it's today not very difficult to go and catch hold of a person let say if you want to even meet the president of the United States. Do you know that you know someone knows someone who knows the president? Sir really i can meet ranbir kappor? Or any other person who i want to meet. Ok does it sounds surprising if i tell you that you probably know ranbir, no through the common friend's common friend, which means ranbir friend's friend's friend is probably shubudha. It is you, will it happen? That's why so i did it is a very nice science that goes behind that so i will explain it to you. Its gonna take quite some time for me to explain the science behind it, i think i should not be disturbing people here why don't you walk outside, yeah sure. So shubudha you off course of know obama right? Yeah i know but i don't know him personally, that's right. So what if i tell you that you actually know obama through someone through someone through someone is that believable? Of course not, how will i know obama through someone, sounds like it farfetched, yeah. So this is a fact. I know a good friend from Germany and her dad has worked with obama and he knows obama really well ok and obama also knows him very well, so what just happened? I know this friend from Germany and off course she knows her dad really well. I know her very well she knows her dad very well and her dad knows obama very well and you know me very well, so now you see you know me one, i know this friend from Germany two and friend off course know her dad very well three and the dad knows obama very well four, through four people you are connected to obama. That's surprising yeah what is more surprising is probably you think this is a co incidence, yeah because this might be a co incidence because what if this is not true for any two people in the world. Correct, do you observe something? You know obama through three people and every friend of yours; they know obama through four people, four people. You see they know you, you know me, i know yes and so on correct? So similarly it is believed rather it is known experimentally that any two people in the world are separated on an average of six people, any two people in fact. Really? But how can we prove it? Yeah! So my point was this you were talking about ranbir kapoor right? yeah i don't think it is very difficult for you to find someone who might know someone who knows ranbir kapoor really well, so it's all about knowing how to reach ranbir kapoor, the fact is you know someone who might know someone who knows ranbir kapoor really well, well but it's difficult to find, i am only talking about the fact that there exists a path between you and ranbir kapoor through a couple of friends. How to find that? It is a difficult question to answer but a very well known question in sociology is the fact that any two people are connected by on an average of let's say six hobs in fact within India any two people i believe should be connected in less than two or three hobs so it should be difficult for you to meet ranbir kapoor as they say where there is a will there is a way, if you attempt whole heartedly you might meet your dream star.

Maybe i can find that path which is difficult to reach ranbir kapoor that's right so it's going to be whole lot of hard work but the science of it is that you can always find such a path, i am sure that you still don't believe it, yeah slightly yeah so i am not still convinced, very convinced so what i will do is now take you to the desktop and show you by writing the program, i will assume the population of the world is so much and i will show you if this is really true, if we assume some random friendships that any two people are actually connected with very few hops.