How To Give Instructions

So let's do one thing, so you all know the age old way of doing a paper boat, observe carefully. How is a paper boat done? We take a sheet of paper ok? A very clear to you people from this angle but i am sure most of u already knows how to make a paper boat. Now imagine these two people are robots! They know nothing. Do you know how to make a paper boat? Probably not! No! Correct good. So I will teach you step by step, you follow exactly what I do. Firstly this is a rectangle, this is a rectangle right? I wish to make a square out of it, how do i do that? Just follow whatever I am doing, we can keep it here. May be you can tear this, all that we did was we made this rectangle, a square. Right? By crossing it like this and that's the way you make a square. Right? And simply do whatever I am gonna tell you people. Collect all the papers here, look at this, fold it once like this and fold it again like this, simple ok. Show it to everyone so that they can see what we are doing and then you see what's happening here, off course I am not going to teach you how to make a boat in this course but I am trying to tell you people that we give instructions and people follow and we get things done. Ok let's go ahead now fold this like this take one leaf of this and fold it like this and the rest three leafs will be folded on the other side. This reminds me of my school days! So then u knew how to make a boat is it? No they never taught you, rarely I remember ok! Ok. Good. So what you do is you can you should fold it like this basically you should put your finger inside and fold it like this and you will get something like form of a kite and then pluck this out, pluck this out like this and you will get a boat. Tada! Done? all of you, what is it that I did just now? I instructed a couple of people here on how to make a boat and here we have three boats. Correct? so similarly we probably can now make a plane out of paper or any origami art, I do it, I give instructions step by step and you also do it. If you fail to understand my steps you will not be able to get the boat as simple as that. So! Not the exact boat, u may get the some other shape or u may not end up u might end up u might end up not getting a boat finally! Right? So what if we get stuck in middle and it's not opening it at all, you force it open it will tear ha ha ha, you will be tearing a sheet right? So the point I am trying to make is by following a set of instructions he accomplishes something that I ask him to accomplish, similarly your computer can actually understand your instructions, when you instruct the right way. Imagine i instruct! I tried giving this instruction in Telugu or Kannada or French or Italian or some other language which you don't understand, you will not able to accomplish it or if there are any ambiguity in the instruction you will not be able to accomplish it. Right? So what is important here is to talk and give instruction in a way that whether it's a computer or a human being you are instructing in a way that the other end the computer understand what you are instructing. Right! Any questions? We didn't discuss anything to have questions oh go ahead! I will just sum up so just told that whatever instructions we give for the other person it must be very clear, crystal clear. Clear, ambiguous, is it to follow and he must be able to produce whatever you are trying to ask him to produce him or her? Right? Ok so this way we actually make a computer listen to you, take your instructions and then accomplish it and computers have a capability of accomplishing something really really fast right.