

TAKING INPUTS FROM THE USER

All right so i am gonna teach you people how to take input from the computer, what do we mean by this? I will illustrate with an example. Firstly let us make a full screen then look at this print what is your name? Ok, it shows what is your name? And then i say n equals input what is your name? Same thing i am going to put here. This will also say what is your name? But it will wait for you to type for your name. See what happens i say enter see it is saying what is your name and you see the cursor blinking here, do you see the cursor blinking here right? i will type sudarshan, now it stops. You know what it has done right now, it has taken sudarshan and as assigned sudarshan to n how do you know that? Say print n and there you are sudarshan ok If i say n equals input what is your name? And i type iit underscore Ropar and i say print n, it prints iit Ropar ok? Let me put this to use now i hope you all understood what we are doing here correct? So let me go to view and then restore current pane and i have this ok, so let me now write a code for this. Print, i need not print i directly say n equals input what is your name? And whatever you input i will then say print hello n can you stare at these two lines and tell me what this does? Ok let us run and see that is the best part about programming. If it is hard for you to guess what something will do you can run and see what it does? So if i we may guess it will ask you to type your name and assign that name to n and it will say hello n depending on whatever name you are going to type run and its asking me for your name, what is your name? I will type let's say India, my name is India. Tats it, it says hello India. Correct ok, let's add some more spice to it i will say print hello n how are you n print i hope life is treating n well so what happens, let us save this first run this and see what happens. It says again what is your name? I will type my original name sudarshan, what should it now say hello sudarshan how are you sudarshan i hope life is treating sudarshan well i am very bad at punctuation so let me correct those things right now. Dot here and how are you sudarshan after that i need to put a question mark hello n and then exclamation may be correct? What is your name as a question mark? Right? Now let me save this and run this. What is your name? I say sudarshan. And it says hello sudarshan exclamation how are you sudarshan question mark i hope life is treating sudarshan well you see what we did, if instead of sudarshan i were to input something else wish let me try now. Let me go to run and then say run its asking me for name i will take some other name ok, i will type ram, what is your name? Ram. How are you ram? I hope life is treating ram well, now isn't that interesting you type something and that is put as a place holder in many places and there is a customised message for that person. Ok? Watch this video couple of times to get a hang off what we are trying to say this is going to be important, we are going to take whole lot of input from users and should understand how that is done.