A REMINDER ON HOW TO DEAL WITH NUMBERS

So now you know how to take user input in python now let us try to perform some operations on the input and see what happens?

Ok so now let's start, let me now type print statement print hi how are you? Just like that i am typing this ok, then i am going to take my choice to be equal to input please enter your choice ok, what will happen? Let me run and see. so as i told you, you can go to run and then run and you can always run by this short cut key mentioned here which is f5 on my machine, it can be different on your machine too depending upon what you are using an apple computer it will be different, if you are using a windows machine it will be different and if you are using a Linux machine it will be different. If you don't understand don't worry all that you should do is you should see what key board, what key is given here and you should press that that's one way of executing, clicking on run is another way there is yet another way which is this button here right? ok. So now let me press this button here. It asks this let say run and it says ho how are you here you see that, let me zoom, hi how are you here and it says please enter your choice. I will write ten so the choice is taken as ten but i don't get to know what my choice is so what i should do for that is say print c that's it again run this it will say, hi how are you please enter your choice i will say ten it will print ten. Correct? Now i will say if my, see you know what? Your c will always be a string here ok? What do i mean by that? Let me delete this and spend some time here and tell you what i am trying to say. When i say print c here it will show ten. Let me do one thing, if i say c plus 2 it throws a error i told you because c will be c in as a string it is not seen as an number ok, i will show you something more funny when i say c into five ok? It will then tell you its true colour you know c into five will means if c is ten c into five is ten ten ten ten now ha ha ha how funny is that? So c into five according to me is fifty when c is ten. As i told you i am going to repeat this more often than what you can consider as acceptable computers are very dumb they will not understand, i repeat computers are very dumb you must precisely tell them what you want the computer to do? If you simply say c into ten it will print ten ten ten ten times because c is a string according to the computer it sees as a string for that you convert it to the integer by integer i mean a number you must give this command, d is equal to int of c what is this mean? It means c was a string when I entered like this using this command but i am converting that into integer and the resultant int is an integer by integer you mean a number. The resulting number will be stored in d when i say this now see the magic. When i say d into five what do you expect? See it says fifty very good! It's a nice computer. I mean it listens to what i say but it is bad enough that it is not smart enough that it can figure out what i am trying to say. If i say c into ten it will put ten ten ten ten ten times, only when i convert that to a number will it give me the right answer right, initially you see it threw of an error when i said c plus two that's because c was a string. If i say d plus two it will say twelve. Correct? Perfect.