

## **Why Programming?**

One of these questions that many people have is why do we even programmed? Right? What is the need for it? U seems the digital world most of what you see on your cell phone on your computers or be it on the internet webpage all of these are the in fact some programs. Someone should have written a piece of code for all these things tats it if I can tell you in one sentence what is programming? It's about getting things done really really fast right? You can always ask me this question can we replace? Can we do without computers? Can we do without any of these programming? Off course yes we can. The point is it makes us life really really really simple, it makes it really fast and nice for you to execute a piece of talk for example If you where to go to your huh train reservation system right? And see when exactly you had travelled from this location to this location. It's very easy for you to put a search query inside your reservation website and see where all you have travelled. Otherwise you should maintain a big log of where you go what you have done and then you may have to search through it manually. Let's say for instance I am travelling from Delhi to bang lore ok, what do I do? I go to the railway station ensure that the my name is there on the chart board the train and my friend is checking whether the train has started on time or not so that he knows it reaches on time and he can even trace where the exactly my train is. And has I am having my journey I open YouTube and then I can watch a good video may be good movie, right? And then I can send a couple of emails to my friends and then I reach Bangalore after reaching Bangalore, I open my cell phone and then try booking a taxi through the popular application. Right? And then I reach back home and pay the taxi person the money that my phone tells me to pay. You see the entire thing from boarding my train until reaching my home I have been using applications all of them not even excluding one all of them are bits and pieces of programming. A whole lot of programming the whole of digital world is of been made of these programming only and the atomic blocks of it how exactly do we go about getting programming done is what we will be initiating you all with. So you mean to say every step of our life every day every minute some where we are using programs? Almost every where we are using it today I can say because you see, you got to a shop and you do online transfer pay it though your favourite application to the shop keeper in fact every shop keeper these days they have one application or the other through which you can transfer money to them right? So we can hardly imagine a life today without digital way of handling things let's say we pay money or we getting Amazon getting your favourite product delivered through Amazon it all involves the digital world and by digital world that's the system what happens in this world is the whole lot of code, whole lot of programs where in you precisely tell a computer what to do what not to do how to handle exceptions and things like that.