



## C Practice Introduction

The field of programming, engineering and programming is especially different from the other areas, for example, in the field of medicine, if there is a doctor, he studies the body of man, and when he graduates and works in the hospital or opens his own clinic. It's not something else.

The field of engineering and programming is different from the field of medicine. Because when the student graduates. He's going to do exactly what he's studied.

Because there's a development going on in life and the engineers are responsible for that development.

If an architect has studied how to design buildings, when he graduates he won't design the same building, but he'll create and design something new that didn't exist before.

So every engineer creates and originates something new that didn't exist before.

Another example in the field of mobiles, the mobile that was invented 10 years ago, has no relation with the mobile that exists right now.

And who invented the mobile right now was a student 10 years ago, which means what he has studied has no relation with what he created.

What made it like this is the way of thinking, the most important thing in engineering and programming, especially the way of thinking, not the scientific material,



what we have studied until this course are tools to help invent something for the future, it doesn't exist today, and if you want to invent these things you have to change your mindset, and that's what we're going to study from now till the end of the course.