



lesson 43 Typedef

There is something very powerful in the **C** language. We at **Gammal Tech** want to write programs that are related to us. If a programmer comes from outside the company, he finds that this code only works inside the company.

For example in C there are int, char, float ..

But we also can define our types using **typedef**.

Example :

```
#include <stdio.h>
typedef int gammal;
gammal main() {
gammal x = 5;
printf("%d\n", x);
}
```

output:

5

Try the code: [Click here !](#)

Another example, Different data type :



```
#include <stdio.h>
typedef int gammal;
typedef char tech;
gammal main() {
tech x ='a';
printf("%c\n", x);
}
```

output :

a

Try the code: [Click here !](#)