# lesson 41 Enum

If we want to make a program to arrange appointments, on Saturday you have an appointment in the morning or evening, and the rest

The days of the week have dates, in the case of the days of the week, they are not **int** numbers, but rather words

Here if we want to pass the days, it will be difficult because they are not numbers. We want the computer to see the words( days of the week) as numbers.

So we use **enum,** example :

int main() {

**enum** { sat, sun, mon, tue, wed, thu, fri };

printf("%d\n", sat);

printf("%d\n", fri);

}

**output:**

0

6

Try the code : Click here !

In the last example the positions start from 0, but we can change that :

```c
int main() {
enum { sat = 5, sun, mon=11, tue, wed, thu, fri };
printf("%d\n", sat);
printf("%d\n", fri);
}
```

**output**:

5

 15

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