

## Lab 2.3.19.3 Character type and values: part 3

### Objectives

Familiarize the student with:

- Character types and values
- Using character types practically
- Printing on screen

### Scenario

Write a small program which prints the differences between all ten digit characters (from '1' to '0') and zero ('0'). Print each one on a separate line. Your program must print the same result as the expected output.

```
#include <stdio.h>

int main()
{
    char zero = '0';

    /*Your code*/

    return 0;
}
```

### Example output

```
'1' - '0' is: 1
'2' - '0' is: 2
'3' - '0' is: 3
'4' - '0' is: 4
'5' - '0' is: 5
'6' - '0' is: 6
'7' - '0' is: 7
'8' - '0' is: 8
'9' - '0' is: 9
'0' - '0' is: 0
```