

## Lab 4.5.2.2 Arrays: text - part 2

### Objectives

Familiarize the student with:

- Fixing errors in a program
- Integer numbers
- Printing on screen

### Scenario

Write a program that asks for 4 numbers as strings from the user and creates a human readable IP address from them. Your main task is to think about an appropriate data size to store the IP address. After this, your program should print the string. To insert 4 numbers (and 3 dots) into a string, you may use the *sprintf* function (not described), copy all the characters manually, or use another method more suitable for you. Your version of the program must print the same result as the expected output.

```
#include <stdio.h>

int main()
{
    /* your code */
    return 0;
}
```

### Example input

```
1
2
3
4
```

### Example output

```
1.2.3.4
```

### Example input

```
255
255
255
255
```

### Example output

```
255.255.255.255
```