

Lab 6.6.11.1 Function parameters: part 1

Objectives

Familiarize the student with:

- Functions
- Function calls with parameters
- Calling functions with parameters
- Function return values
- Printing on screen

Scenario

Write a function that computes the square of a given floating-point number and returns its value. Separate the declaration of the function from its full definition. Write a code to test it with some values. Do not limit yourself only to those values we have given you.

```
#include <stdio.h>

/* your code */

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

Example output

```
square of 2.00 is 4.00
square of 6.00 is 36.00
square of 2.50 is 6.25
square of 12.12 is 146.89
square of 345.68 is 119493.29
```