

## Lab 5.1.1 Classes and Objects in C++

### Objectives

Familiarize the student with:

- C++ class and object syntax;
- creating objects;
- accessing object members.

### Scenario

Before we start doing anything useful with classes, objects and the like, we should familiarize ourselves a little with these concepts.

So for now, let's represent a person in terms of classes!

Run the code below and then experiment with it. Add some more members to the class and try accessing them.

```
#include <iostream>
#include <string>

using namespace std;

class Person
{
public:
    string name;
    int age;
    // Your code here
};

void print(Person* person)
{
    cout << person->name << " is " << person->age << " years old" << endl;
}

int main()
{
    Person person;
    person.name = "Harry";
    person.age = 23;

    cout << "Meet " << person.name();
    print(&person);

    // Your code here

    return 0;
}
```