AWS CLI   (10 points)

This homework covers the requirements from the previous homework (with AWS console), but now using AWS CLI.

The homework must be uploaded to OLAT until Monday, **11.06.2018**, at **08:00**, and will be evaluated on 12th June!

Assignment:

Theoretical background

Please read the following tutorial about AWS CLI
https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-welcome.html

Practical task.

Develop a single AWS CLI script that will

- start a VM of type t2.micro using already created access keys and security group (SSH) (**4**)
- measure the startup time (from submitting the request until you can access with ssh) (**3**)
- install updates and build-essentials in order to allow to run a C/C++ code. If it is already installed, install some other package that you want. (**1**)
- upload the hello world file (**1**)

```cpp
#include <iostream>
using namespace std;

int main()
{
    cout << "Hello, World!";
    return 0;
}
```

- compile and run the code (**1**)