Problem 5

1. What are functions used for in programming? Explain the key characteristics of functions in C++ by using the following code:

```cpp
#include <iostream>
#include <cstdlib>

using namespace std;

const unsigned int SIZE = 50;

void generateNext( int array[], unsigned int& size );

int main()
{
    int primes[SIZE]= {0};
    unsigned int amount = 1;
    while( amount < SIZE ) {
        generateNext( primes, amount );
    }
}

void generateNext( int array[], unsigned int& size ) {
    //... lines cut ...
}
```

(6p.)

Problem 6

1. Give feedback on the course, there is a feedback form you should fill. You can give your feedback anonymously if you want, but turn in the feedback with your exam answers in order to get the extra point.(1p.)

THE END!