WEEK 7 ASSIGNMENT

1. Source code:

Screenshot:

```
Input the number N!5

Input the scores! A A B C A

Input the credit values! 3 2 3 2 3

The GPA = 3.46

Input the number N!4

Input the scores! 6 B C C

Input the credit values! 3 2 2 3

The GPA = 1.80
```

2. Source code:

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

string stringFromRight(string st, int n) {
    int length = st.length();
    return st.substr((length-n), n);
}

int main() {
    int n;
    string st;

    cout << "Input the number N!";
    cin >> n;
    cout << "Input the string!";
    getline (cin >> ws, st);

    string result = stringFromRight(st, n);
    cout << result;
}</pre>
```

Screenshot:

```
Input the number N!5
Input the string! Yogyakarta
karta
```

```
Input the number N!7
Input the string! Muhammad Rafi Cahya Ramadhana madhana
```

```
Input the number N!10
Input the string! Universitas Gadjah Mada
adjah Mada
```