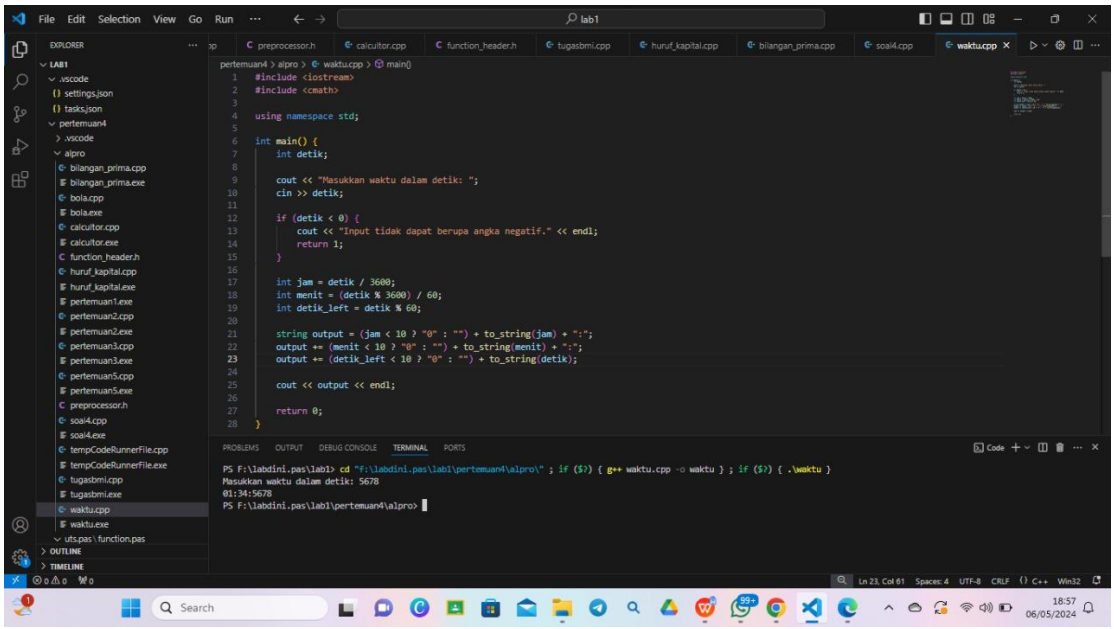
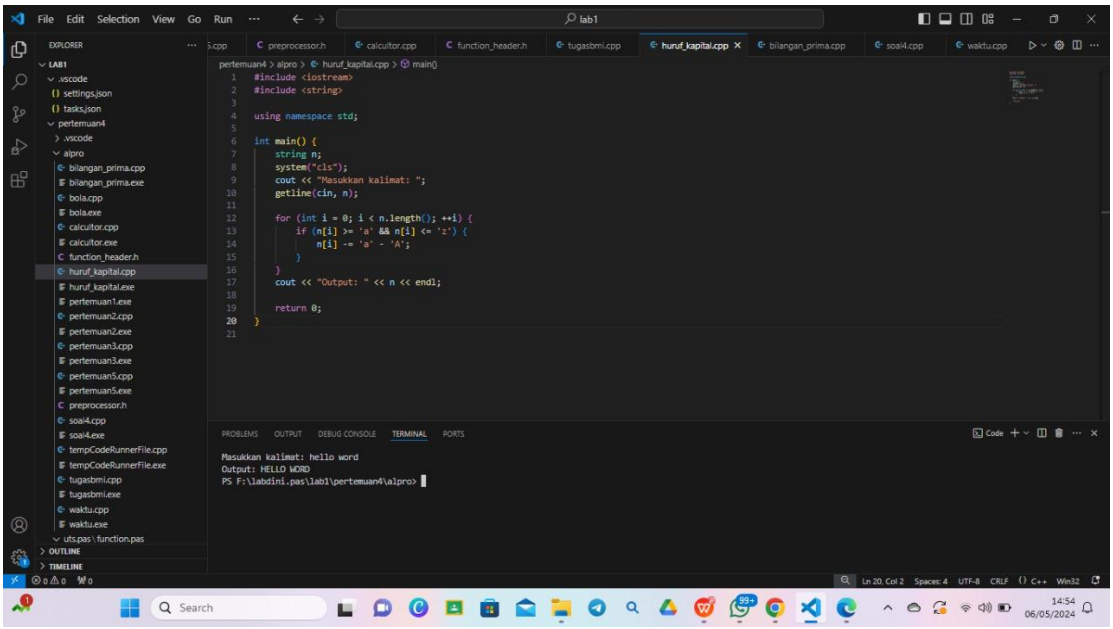
No 1

```
#include <iostream>
#include <cmath>

using namespace std;

int main() {
    int detik;

    cout << "Masukkan waktu dalam detik: ";
    cin >> detik;

    if (detik < 0) {
        cout << "Input tidak dapat berupa angka negatif." << endl;
        return 1;
    }

    int jam = detik / 3600;
    int menit = (detik % 3600) / 60;
    int detik_left = detik % 60;

    string output = (jam < 10 ? "0" : "") + to_string(jam) + ":";
    output += (menit < 10 ? "0" : "") + to_string(menit) + ":";
    output += (detik_left < 10 ? "0" : "") + to_string(detik);

    cout << output << endl;

    return 0;
}
```



No 2.

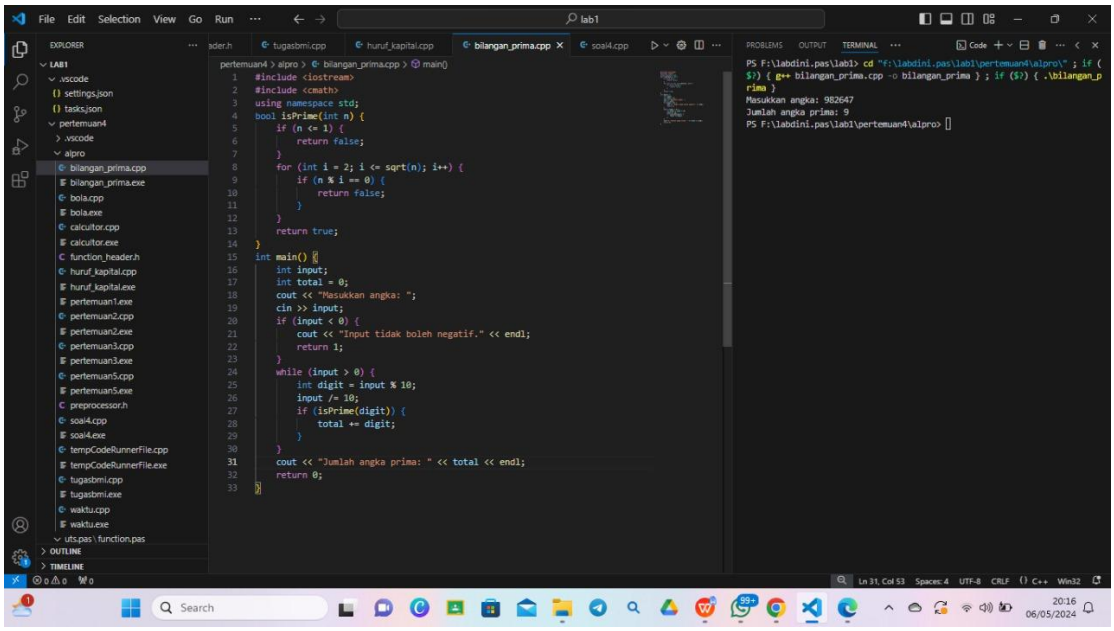
```
#include <iostream>
#include <string>

using namespace std;

int main() {
    string n;
    system("cls");
    cout << "Masukkan kalimat: ";
    getline(cin, n);

    for (int i = 0; i < n.length(); ++i) {
        if (n[i] >= 'a' && n[i] <= 'z') {
            n[i] -= 'a' - 'A';
        }
    }
    cout << "Output: " << n << endl;

    return 0;
}
```




No 3.

```
#include <iostream>
#include <cmath>
using namespace std;
bool isPrime(int n) {
    if (n <= 1) {
        return false;
    }
    for (int i = 2; i <= sqrt(n); i++) {
        if (n % i == 0) {
```

```
            return false;
        }
    }
    return true;
}
int main() {
    int input;
    int total = 0;
    cout << "Masukkan angka: ";
    cin >> input;
    if (input < 0) {
        cout << "Input tidak boleh negatif." << endl;
        return 1;
    }
    while (input > 0) {
        int digit = input % 10;
        input /= 10;
        if (isPrime(digit)) {
            total += digit;
        }
    }
    cout << "Jumlah angka prima: " << total << endl;
    return 0;
}
```




No 4.

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

int main() {
```

```
    int n;
    system("CLS");

    cout << "Insert a number: ";
    cin >> n;

    if (n < 2) {
        cout << n << " Bukanlah bilangan prima.";
    } else {
        bool isPrime = true;
        for (int i = 2; i <= sqrt(n); i++) {
            if (n % i == 0) {
                isPrime = false;
                break;
            }
        }

        if (isPrime) {
            cout << n << " adalah bilangan prima. ";
        } else {
            cout << n << " Bukanlah bilangan prima. ";
        }
    }

    return 0;
}
```