

```
1: // Copyright 2022 Anson Cheang, and Andy Nguyen
2: #include <iostream>
3: #include <SFML/System.hpp>
4: #include "EDistance.h"
5:
6: using namespace std; //NOLINT
7:
8: int main(int argc, const char* argv[]) {
9:     sf::Clock clock;
10:    sf::Time t;
11:
12:    string input1, input2;
13:    cin >> input1;
14:    cin >> input2;
15:    EDistance dna(input1, input2);
16:    int distance = dna.optDistance();
17:    cout << "Edit Distance = " << distance << endl;
18:    cout << dna.alignment();
19:
20:    t = clock.getElapsedTime();
21:    // cout << "Edit Distance = " << distance << endl;
22:    cout << "Execution time is " << t.asSeconds() << " seconds \n";
23: }
```