

```
1: #include "Editdistance.hpp"
2: #include <SFML/System.hpp>
3:
4: int main(int argc, char* argv[])
5: {
6:     sf::Clock clock;
7:     sf::Time t;
8:     std::string test_1, test_2, align;
9:
10:    std::cin >> test_1;
11:    std::cin >> test_2;
12:
13:    EditDistance ED(test_1, test_2);
14:
15:    int opt = ED.OptDistance();
16:
17:    std::cout << "Edit distance = " << opt << std::endl;
18:
19:    align = ED.Alignment();
20:
21:    std::cout << align;
22:
23:    t = clock.getElapsedTime();
24:
25:    std::cout << "Execution time is: " << t.asSeconds() << std::endl;
26:
27:    return 0;
28: }
```