```cpp
int main() {
    // ------------ Problem 1 --------------//
    regex patternA{ R"(\d\d)" };
    regex patternB{ R"(thanks)" };
    string to_searchA = "I would like the number 98"
        " to be found and printed, thanks.";
    smatch matchesA;
    regex_search(to_searchA, matchesA, patternA);
    cout << "Problem 1: " << endl;
    cout << matchesA[0] << endl;
    regex_search(to_searchA, matchesA, patternB);
    cout << matchesA[0] << endl;
    cout << endl;

    // ------------ Problem 2 --------------//
    regex patternC{ R"(<head>(.*)<title>.*<\/title>(.*)<\/head>)" };
    string to_searchB = "<html><head>Wow such a header <title>This is a title</title>"
        "So top</head>Much body</html>";
    smatch matchesB;
    regex_search(to_searchB, matchesB, patternC);
    cout << "Problem 2: " << endl;
    cout << matchesB[1] << endl;
    cout << matchesB[2] << endl;
    cout << endl;

    // ------------ Problem 3 --------------//
    ifstream file("stroustrup.txt");
    string s;
    regex patternD{ R"((?:<a href=")(.+)(\.ppt))" };
    smatch matches;
    cout << "Problem 3: " << endl;
    while (!file.eof()) {
        getline(file, s);
        if (regex_search(s, matches, patternD)) {
            cout << matches[1];
            cout << matches[2] << endl;
        }
    }
    return 0;
}
```