

```

void Editor::regexPatternMatchin(){
    std::string tmpS{kb.getTextEntered()}; // get the text to check
    std::vector<std::string> s;
    std::stringstream ssVal;
    int val1;
    char op;
    int val2;

    std::regex patterns{R"(\d+\s*[\+\-\*/]\s*\d+)"}; // regex pattern to match math expressions

    std::smatch match; // matching operator
    int i{0};
    while (std::regex_search(tmpS, match, patterns)) {
        s.push_back(match.str()); // each match we push onto a dynamic array vector
        for(const auto& val : s){
            fmt::print("{}\n",val);
        }
        tmpS = match.suffix(); // recursively loop through the string input
                               // starting after the last regex match
    }
    ssVal << s[1];
    ssVal >> val1 >> op >> val2;
}

```