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| **All palindromic substrings in C++** | |
| #include <iostream>  #include <string>  using namespace std;  bool isPalindrome(string s) {  int i = 0;  int j = s.length() - 1;  while (i <= j) {  if (s[i] != s[j]) {  return false;  } else {  i++;  j--;  }  }  return true;  }  void solution(string str) {  // Write your code here  for (int i = 0; i < str.length(); i++) {  for (int j = i + 1; j <= str.length(); j++) {  string ss = str.substr(i, j - i);  if (isPalindrome(ss)) {  cout << ss << "\n";  }  }  }  }  int main() {  string str = "abcc";  solution(str);  return 0;  } | ****Dry Run for Input:**** "abcc" Let's list all substrings and mark which are palindromes:   | **Substring** | **From i** | **To j** | **Palindrome?** | | --- | --- | --- | --- | | "a" | 0 | 1 | ✅ | | "ab" | 0 | 2 | ❌ | | "abc" | 0 | 3 | ❌ | | "abcc" | 0 | 4 | ❌ | | "b" | 1 | 2 | ✅ | | "bc" | 1 | 3 | ❌ | | "bcc" | 1 | 4 | ❌ | | "c" | 2 | 3 | ✅ | | "cc" | 2 | 4 | ✅ | | "c" | 3 | 4 | ✅ |  ✅ ****Final Output (printed substrings):**** a  b  c  cc  c |
| a  b  c  cc  c | |