// Given a string, print all possible palindromic partitions

#include <iostream>

#include<string>

using namespace std;

bool isPalindrome(string str, int low, int high)

{

while (low <= high)

{

if (str[low] != str[high])

return false;

low++;

high--;

}

return true;

}

void allPalPartitions(string str)

{

for(int i=0;i<str.length();i++)

{

for(int j=i;j<str.length();j++)

{

if(isPalindrome(str,i,j))

cout<<str.substr(i,j-i+1)<<endl;

}

}

}

int main()

{

string str = "nitin";

allPalPartitions(str);

return 0;

}