Q14 Write a code to check if string is palindrome.

#include <stdio.h>

#include <string.h>

int isPalindrome(char str[]) {

int low = 0;

int high = strlen(str) - 1;

// Keep comparing characters while they are same

while (low < high) {

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

return 0; // not a palindrome.

}

low++; // move the low index forward

high--; // move the high index backwards

}

return 1; // is a palindrome

}

int main() {

char str[] = "abbba";

char str1[] = "abcded";

printf("%s is palindrome %d\n", str, isPalindrome(str));

printf("%s is palindrome %d\n", str1, isPalindrome(str1));

return 0;

}