**def is\_palindrome(s):**

**s = ''.join(s.lower().split())**

**n = len(s)**

**queue = []**

**for i in range(n // 2):**

**queue.append(s[i])**

**if n % 2 == 0:**

**start = n // 2**

**else:**

**start = (n // 2) + 1**

**for i in range(start, n):**

**if len(queue) == 0 or queue[-1] != s[i]:**

**return False**

**queue.pop()**

**return True**

**text = input("Enter a word or phrase: ")**

**if is\_palindrome(text):**

**print("It's a palindrome!")**

**else:**

**print("Not a palindrome.")**

**output:**

**Enter a word or phrase: malayalam**

**It's a palindrome!**

**Enter a word or phrase: python**

**Not a palindrome.**

**Enter a word or phrase: Madam**

**It's a palindrome!**