LEARN TO CODE SMARTER NOT HARDER

"Choose a Challenge. Start Coding. Hit a Roadblock? Get Instant Hints, Step-by-Step Guidance, and Clear Explanations to Sharpen Your Coding Skills with AI."

Get Started ▶

Coding Tutor AI

Problem ✅ Solved

Program to check whether the string is Palindrome
Input
amaama
Output
The entered string is palindrome

Code

Python ⇕   ▷ Run Code

```
1  def is_palindrome(s):
2      s = s.replace(" ", "").lower()
3      if s == s[::]:
4          return "The entered string is palindrome"
5      else:
6          return "The entered string is not palindrome"
7
8  input_string = "amaama"
9
10 result = is_palindrome(input_string)
11 print(result)
12
```

Genie

Hint   Explanation

✨ Explanation : To check whether a string is a palindrome, you can first remove spaces and convert all characters to lowercase. Then compare the string with its reverse to check if it is a palindrome. You can use string slicing to reverse the string.

✏️ Hint : Check the way you are slicing the string in the condition.

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Password

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AI Coding Tutor

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AI Based Coding Tutor

⟶ What Is Your Coding level ?

A. Beginner

B. Medium

C. Expert

⟶ Select the language ?

A. Python

B. C

C. C++

D. Java

1. Basics of Variables and Input
- Question: Write a Python program to ask the user for their name and print a greeting.
  - Example Output:

```
Enter your name : Prajval

Hello, Prajval !
```

2. Even or Odd
- Question: Write a Python program to check if a number is even or odd.
  - Hint: Use the modulus operator %.

3. Sum of Two Numbers
- Question: Write a program that takes two numbers as input and prints their sum.
  - Example Output:

```
Enter first number: 10
Enter second number: 20
The sum is: 30
```

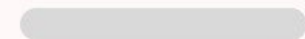# AI Coding Tutor Dashboard

‹› **Total Lessons**
120

📖 **Completed Lessons**
75

⏱ **Progress**

50 % completed

Recent Activities

→Completed Python Basics

→Completed DSA

User Name

→ Change the Name

→ Change the Password

→ Skill Level

About us

About Us

Welcome to AI Based Coding Tutor, your personal AI-powered coding mentor! Our mission is to make learning to code accessible, personalized, and effective for everyone, whether you're a beginner taking your first steps or an experienced developer aiming to level up your skills.

At the core of AI Based Coding Tutor, is cutting-edge artificial intelligence designed to mimic the guidance of a real-life tutor. We provide:

- Personalized Learning Paths: Our AI adapts to your pace, skill level, and goals, ensuring you learn efficiently without feeling overwhelmed.
- Instant Feedback: Receive real-time feedback on your code to identify mistakes and improve faster.
- Interactive Challenges: Build hands-on projects, solve algorithmic challenges, and solidify your understanding through practical learning.
- Comprehensive Support: From foundational concepts to