

Build a Code Explainer Video with Pictory.ai

ChatGPT input code:

```
# Check if a word is a palindrome
```

```
# Ask the user to enter a word
```

```
text = input("Enter a word or number: ")
```

```
# Reverse the word
```

```
reversed_text = text[::-1]
```

```
# Compare original and reversed
```

```
if text == reversed_text:
```

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

```
else:
```

```
    print("It's not a palindrome.")
```

Output:

Sure! Here's a plain English explanation of the code:

1. Ask the user to type in a word or number.

For example, they might enter "racecar" or "12321".

2. Take what they entered and reverse it.

So "racecar" becomes "racecar", and "12345" becomes "54321".

3. Check if the original and the reversed versions are the same.

- If they are the same, print: "It's a palindrome!"
- If they are different, print: "It's not a palindrome."

A *palindrome* is something that reads the same forwards and backwards, like "madam" or "121".

