Q1.

Given a list of numbers, print "Valid slice" **only if the first two elements are equal to the last two elements**.

Example

Input: [1, 2, 3, 1, 2]
Output: Valid slice

Q2.

Write a program that checks whether a string is a **palindrome** using slicing.

Example

Input: madam
Output: Palindrome

Q3.

Given a string, check whether the **last character is a digit** using slicing, if digit-> Ends with digit otherwise Ends with character / Ends with special symbol.

Example

Input: code9
Output: Ends with digit

Q4.

Given a string:

- If the **first character is uppercase**, print "Starts with uppercase"

- Else if the **last character is lowercase**, print "Ends with lowercase"

- Else print "Other case"

Example

Input: Python
Output: Starts with uppercase

Q5.

Given a list of integers:

- If the **sum of first half > sum of second half**, print "First half greater"

- Else if equal, print "Equal halves"

- Else print "Second half greater"

Example

Input: [4, 3, 1, 2]
Output: First half greater

Q6.

Take a string:

- If the string length ≥ 5

  - Check whether the **middle character is a vowel**

- Else print "String too short"

Example

Input: hello
Output: Middle character is a vowel

Q7.

Given a string:

- If it starts with "A"

  - If it ends with "Z" → print "Valid AZ string"

  - Else → print "Starts with A but invalid end"

- Else → print "Invalid string"

Example

Input: ABZ
Output: Valid AZ string

Q8.

Given a string:

- If the **first 2 characters are digits**

  - Check whether the **last 2 characters are alphabets**

- Else print "Invalid format"

Example

Input: 12ab
Output: Valid format

Q9.

Given a list:

- If the list length is even

  - Compare **first 2 elements** and **last 2 elements,** Slice with same element otherwise slice with different elements.

- Else print "Odd length list"

Example

Input: [5, 6, 1, 2]
Output: Slices are different