# Print characters from string that are present at an even index number

Author: Muzaffar Ali

Version: 1.0

Created: 31/07/2024

Copyright: (c) Muzaffar Ali

License: Public

## Purpose

This program prints characters from a string that are present at even index numbers.

## Requirements

No additional libraries are required as the program uses Python's built-in functionality for string manipulation and printing.

## Environment Setup

No special environment setup is needed for this program as it only uses Python's standard library.

## Execution

1. Save the provided code in a file named `even\_index\_characters.py`.  
2. Open a terminal or command prompt.  
3. Navigate to the directory where `even\_index\_characters.py` is saved.  
4. Run the program using the command:  
```  
python even\_index\_characters.py  
```

## How It Works

1. User Input:  
 - Prompts the user to enter a word.  
  
2. Iterate Through Characters:  
 - Uses a `for` loop to iterate through each character in the word.  
  
3. Check Even Index:  
 - Checks if the index of the character is even using the modulus operator (`%`).  
  
4. Print Characters:  
 - Prints the characters that are at even index positions.

## Output

The program prompts the user to enter a word and then prints the characters from the string that are present at even index numbers.