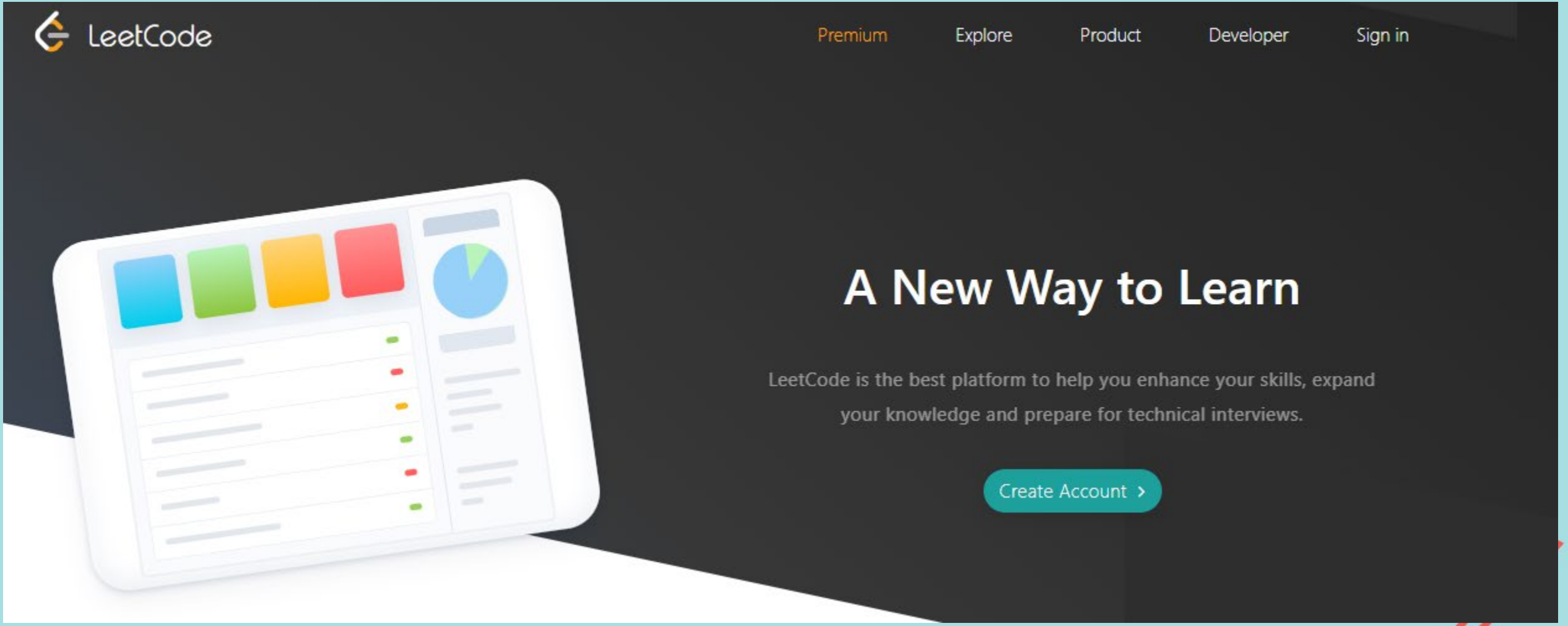
2023-Spring
Advanced Computer Programming (4)

CSIE, Asia Univ.

Course schedule

- W1-Introduction
- W2-Python libraries
- W3-BeautifulSoup(1)
- W4-BeautifulSoup(2)
- W5-Scrapy(1)
- W6-Scrapy(2)
- W7-Storing Data
- W8-Project development(1)
- W9-Midterm presentation
- W10-Web & HTTP
- W11-Flask
- W12-Flask Routes
- W13-Jinja template
- W14-Flask-form
- W15-Flask-mail
- W16-REST API
- W17-Project development(2)
- W18-Final presentation

leetcode



https://leetcode.com/

MyFreePPT

Leetcode problem: **3Sum**

- Given an array of integers nums return all the triplets [nums[i], nums[j], nums[k]] such that i != j, i != k, and j != k, and nums[i] + nums[j] + nums[k] == 0.
- Notice that the solution set must not contain duplicate triplets.
- https://leetcode.com/problems/3sum/

Beautiful Soup

Beautiful Soup 4.9.0 documentation » Beautiful Soup Documentation

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Beautiful Soup Documentation

Beautiful Soup is a Python library for pulling data out of HTML and XML files. It works with your favorite parser to provide idiomatic ways of navigating, searching, and modifying the parse tree. It commonly saves programmers hours or days of work.

These instructions illustrate all major features of Beautiful Soup 4, with examples. I show you what the library is good for, how it works, how to use it, how to make it do what you want, and what to do when it violates your expectations.

This document covers Beautiful Soup version 4.11.0. The examples in this documentation were written for Python 3.8.

You might be looking for the documentation for Beautiful Soup 3. If so, you should know that Beautiful Soup 3 is no longer being developed and that all support for it was dropped on December 31, 2020. If you want to learn about the differences between Beautiful Soup 3 and Beautiful Soup 4, see Porting code to BS4.

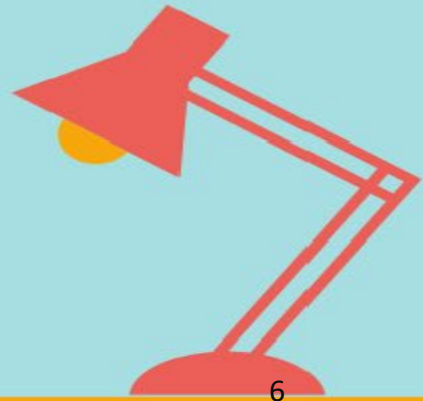
This documentation has been translated into other languages by Beautiful Soup users:

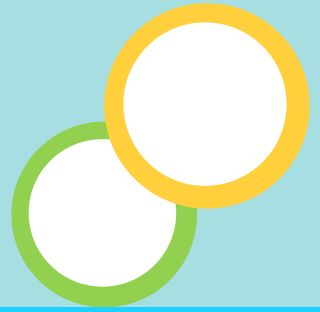
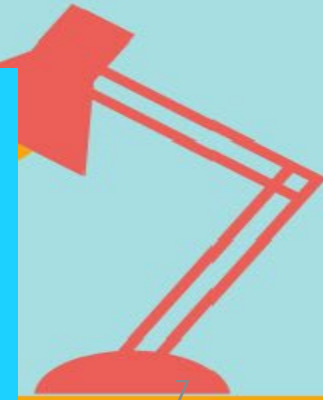
- 这篇文档当然还有中文版.
- このページは日本語で利用できます(外部リンク)
- 이 문서는 한국어 번역도 가능합니다.
- Este documento também está disponível em Português do Brasil.
- Эта документация доступна на русском языке.

https://www.crummy.com/software/BeautifulSoup/bs4/doc/

Activity-1 (S-S)

- Open the Google Jamboard for the class
- Discuss what you know (K), want to know (W), and have learned (L) about this topic in the KWL chart.



Thanks!

Q&A