

Assignment #P: 课程大作业

Updated 0940 GMT+8 Feb 19, 2024

2024 spring, Complied by 陈奕好 工学院

说明：

- 1) 至少包含数算课程资料整理。
- 2) 提交内容，请填写到下面作业模版中。
- 3) 截止时间是期末出分前，因为Canvas可以多次提交，建议期末机考前提交一次，考试后加上课程总结再提交一次。

1. 要求

同学开自己的GitHub，自己数算的学习方法、做的题目、考试时候要带的记录纸（cheat_sheet）等放在上面。方便大家关注，当你有新的更新时，我们也可以及时获得最新的内容。

例子1：<https://github.com/forxhunter/libpku> 这样的项目可以作为一个数算课程的项目，同时也是同学们整理资料的一个好方式，可以实现一举多得的效果。

github.com/forxhunter/libpku

libpku Public
forked from lib-pku/libpku

master 1 Branch 0 Tags Go to file Add file Code

This branch is 93 commits behind lib-pku/libpku:master.

librarian-pku	Update README.md	6185ca6 · 5 years ago	39 Commits
专业课	Add files via upload	5 years ago	
公选课/Python编程艺术	Add files via upload	6 years ago	
政治课	Add files via upload	6 years ago	
暑期课/acm-icpc暑期课	Add files via upload	6 years ago	
英语课	Add files via upload	6 years ago	
通选课	Add files via upload	6 years ago	
.gitignore	Add files via upload	6 years ago	
.travis.yml	Update .travis.yml	6 years ago	
README.md	Update README.md	5 years ago	
index.js	Update index.js	6 years ago	

README

libpku - 北京大学课程资料整理

Preface

(引用自 [QSCTech/zju-icicles](#))

来到一所大学，从第一次接触许多课，直到一门一门完成，这个过程中我们时常收集起许多资料和情报。

有些是需要在网上搜索的电子书，每次见到一门新课程，Google一下教材名称，有的可以立即找到，有的却是要花费许多眼力；有些是历年试卷或者A4纸，前人精心收集制作，抱着能对他人有用的想法公开，却需要在各个群或者私下中摸索以至于从学长手中代代相传；有些是上完一门课才恍然领悟的技巧，原来这门课重点如此，当初本可以更轻松地完成得更好.....

例子2: <https://github.com/PKUanonym/REKCARC-TSC-UHT>



大一上	2024.2.7更新 (#190)	last week
大一下	2024.2.7更新 (#190)	last week
大一小学期	2024.2.7更新 (#190)	last week
大三上	2024.2.7更新 (#190)	last week
大三下	数学实验 (#175)	8 months ago
大三小学期	readthedocs 1st try	4 years ago
大二上	2024.2.7更新 (#190)	last week
大二下	2024.2.7更新 (#190)	last week
大二小学期	Fix readme (#169)	8 months ago
大四上	数字图像处理 & 媒体计算 (#172)	8 months ago
研究生/组合数学/exam	cmt	5 years ago
.gitignore	readthedocs 1st try	4 years ago
LICENSE	LICENSE (#24)	5 years ago
Makefile	readthedocs 1st try	4 years ago
README.md	2024.2.7更新 (#190)	last week
make.bat	readthedocs 1st try	4 years ago
setup.py	readthedocs 1st try	4 years ago
参考书目.md	更改文档结构 & 微积分 & 线性代数 & 汇编 & 自动机 & 复变 ...	3 years ago
收录内容.md	大一小学期 & 软件工程 & 虚拟现实技术 (#129)	2 years ago
贡献方法.md	readthedocs 1st try	4 years ago

README



清华大学计算机系课程攻略

2. 提交内容

你的GitHub网址及截图。

<https://github.com/ChenNeuro/ChenNeuro/tree/main>

The screenshot shows a GitHub repository page for the user 'ChenNeuro'. The repository name is 'ChenNeuro' and it is public. The main navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Code' tab is selected. The repository has 1 branch and 0 tags. A recent commit by 'ChenNeuro' titled 'Update README.md' is shown, made 5 minutes ago. Another commit by 'DSAL' titled 'Update README.md' is shown, made 5 minutes ago. A commit by '.DS_Store' is shown, made 2 months ago. A search bar at the top right allows searching for code. On the right side, there is a sidebar with sections for About, Activity, Releases, and Packages. The 'About' section shows that 'ChenNeuro/ChenNeuro' is a special repository where its README.md will appear on the user's public profile. It also features a green button to 'Add a README'.

ChenNeuro / ChenNeuro

Type ⌘ to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

ChenNeuro Public

main 1 Branch 0 Tags

Go to file + <> Code

ChenNeuro Update README.md 8e0cb4e · 5 minutes ago 17 Commits

DSAL Update README.md 5 minutes ago

.DS_Store 20240312 2 months ago

About

A test

Activity 1 star 1 watching 0 forks

Releases

No releases published [Create a new release](#)

Packages

The screenshot shows a GitHub repository page for 'ChenNeuro / ChenNeuro'. The left sidebar lists various files and folders, including 'main', '.DS_Store', and several PDF and MD files related to assignments and cheat sheets. The main content area displays a table of commits for the 'README.md' file, showing the last commit message, date, and time for each entry. The commits are as follows:

Name	Last commit message	Last commit date
..	20240527	8 hours ago
.DS_Store	20240527	8 hours ago
2 数据结构与算法B期末考试-Pyt...	20240312	2 months ago
2021 数算B-python版本.pdf	20240312	2 months ago
2022数算B-Python版本.pdf	20240312	2 months ago
2024_dsapre.md	20240312	2 months ago
CHEATSHEET-202312-CHENYih...	20240527	8 hours ago
Cheat Shit.md	20240527	8 hours ago
Cheat Shit.pdf	20240527	8 hours ago
README.md	Update README.md	10 minutes ago
assignment1.md	20240312	2 months ago
assignment1.pdf	20240312	2 months ago
assignment2.md	20240312	2 months ago
assignment2.pdf	20240312	2 months ago
assignment3.md	20240312	2 months ago
assignment3.pdf	20240312	2 months ago
assignment4.md	20240312	2 months ago
assignment4.pdf	20240312	2 months ago
assignment5.md	20240312	2 months ago
assignment5.pdf	20240312	2 months ago
assignment6.md	20240312	2 months ago
assignment6.pdf	20240312	2 months ago
assignment7.md	20240312	2 months ago
assignment7.pdf	20240312	2 months ago
assignment8.md	20240312	2 months ago
assignment8.pdf	20240312	2 months ago
assignment5.md	20240527	8 hours ago

assignment9.md	assignment5.pdf	20240527	8 hours ago
assignment9.pdf	assignment6.md	20240527	8 hours ago
assignmentA.md	assignment6.pdf	20240527	8 hours ago
assignmentA.pdf	assignment7.md	20240527	8 hours ago
assignmentB.md			

github.com

ChenNeuro / DSAL / ↑ Top

main	assignmentD.pdf	20240527	8 hours ago
Go to file	assignmentF.md	20240527	8 hours ago
代码	assignmentF.pdf	20240527	8 hours ago
.DS_Store	assignmentP.md	20240312	2 months ago
2 数据结构与算法B期末考试-Pyt...	graph_questions copy.md	20240527	8 hours ago
2021 数算B-python版本.pdf	graph_questions.md	20240527	8 hours ago
2022数算B-Python版本.pdf	week1_DSA_overview_introduction.md	20240527	8 hours ago
2024_dsapre.md	week2_time_complexity.md	20240527	8 hours ago
CHEATSHEET-202312-CHENYih...	week3_basic_data_structures.md	20240527	8 hours ago
Cheat Shit.md	week4-6_tree_questions.md	20240527	8 hours ago
Cheat Shit.pdf	week7_identifyGaps_and_fillThem.md	20240527	8 hours ago
README.md	week8-10_graph_questions.md	20240527	8 hours ago
assignment1.md	written_exam_at_20240507 copy.md	20240527	8 hours ago
assignment1.pdf	written_exam_at_20240514_solution.md	20240527	8 hours ago
assignment2.md	数算复习.md	20240312	2 months ago
assignment2.pdf	期末考试样题.pdf	20240312	2 months ago
assignment3.md	笔试样题.pdf	20240312	2 months ago
assignment3.pdf	课程直播录像.txt	20240312	2 months ago
assignment4.md	零知识证明.md	20240312	2 months ago
assignment4.pdf			
assignment5.md			
assignment5.pdf			
assignment6.md			
assignment6.pdf			
assignment7.md			
assignment7.pdf			
assignment8.md			
assignment8.pdf			
assignment9.md			
assignment9.pdf			
assignmentA.md			
assignmentA.pdf			
assignmentB.md			
assignmentB.pdf			
assignmentD.md			
assignmentD.pdf			

README.md

Hi there 🙋

我是陈奕好，一位闫老师班上的同学，这是我开的第一个库，库里存放的是我的代码和作业。

如果能帮到你，请务必点个星星 🌟

The screenshot shows a GitHub repository page for 'ChenNeuro / ChenNeuro'. The left sidebar displays a file tree under the 'Code' tab, showing a folder structure for 'DSAL' and '代码' (Code). The main content area shows a list of files with their names, last commit messages, and dates. A specific commit by 'ChenNeuro' from 2024-05-27 is highlighted.

Name	Last commit message	Last commit date
..		8 hours ago
002:PKU版爱消除.py	20240527	8 hours ago
01145:Tree Summing.py	20240527	8 hours ago
01321:棋盘问题.py	20240527	8 hours ago
01703:发现它，抓住它.py	20240527	8 hours ago
01760:Disk Tree.py	20240527	8 hours ago
01936:全在其中.py	20240527	8 hours ago
01941:The Sierpinski Fractal.py	20240527	8 hours ago
02039:反反复复.py	20240527	8 hours ago
02192:Zipper.py	20240527	8 hours ago
02255:重建二叉树.py	20240527	8 hours ago
02299:Ultra-QuickSort.py	20240527	8 hours ago
02499:Binary Tree.py	20240527	8 hours ago
02524:宗教信仰.py	20240527	8 hours ago
02692:FalseCoin.py	20240527	8 hours ago
02694:波兰表达式.py	20240527	8 hours ago
02733:判断闰年.py	20240527	8 hours ago
02734:十进制到八进制.py	20240527	8 hours ago
02746:约瑟夫问题.py	20240527	8 hours ago
02760:数字三角形.py	20240527	8 hours ago
02773:采药.py	20240527	8 hours ago
02775:文件结构“图”.py	20240527	8 hours ago
02783:Holiday Hotel.py	20240527	8 hours ago
02792:集合加法.py	20240527	8 hours ago
02945:拦截导弹.py	20240527	8 hours ago
03143Goldbach.py		
03441:4 Values whose Sum is ...		
03704:扩号匹配问题.py		
03720:文本二叉树.py		
04067:回文数字 (Palindrome ...		
04077:出栈序列统计.py		

暂时就提交这么多吧，考完再精化

3. 评分标准

具体得分规则后续细化。通常用 typora 写 md，当然其他文件也可以如 doc。正常都可以得满。