# Course Syllabus

**Jump to Today** 

# **CptS 355 - Programming Language Design**

## **Class Meeting Times and Location:**

Monday, Wednesday, Friday 11:10am - 12:00pm, Goertzen 21

## Instructor:

Name: Sakire Arslan Ay Phone: (509)335-4089

E-mail: sakire.arslanay@wsu.edu (mailto:sakire.arslanay@wsu.edu)

## Office Hours:

Monday, Wednesday, Friday: 2:15pm - 4:00pm In-person (EME B57) + Zoom (Zoom link

(https://wsu.zoom.us/j/92638589756?pwd=NzE4RDZrOXFHQWIvcU9LMHVSeTMxUT09)\_)

## **Tutoring:**

 ASCC and VCEA are offering <u>FREE</u> tutoring for students during the Spring 2022 semester. Search for CptS 355 at the following link:

• VCEA: <a href="https://bit.ly/3pipAlk">https://bit.ly/3pipAlk</a> (https://bit.ly/3pipAlk)

ASCC: <a href="https://tutoring.ascc.wsu.edu/CampusTutoringList.aspx">https://tutoring.ascc.wsu.edu/CampusTutoringList.aspx</a>)

There are in person and Zoom tutoring sessions for CptS 355.

## **Teaching Assistants:**

Name:	Email:	Weekly Office Hour:	Location / Zoom Link
Andrew Todd	andrew.s.todd@wsu.edu (mailto:andrew.s.todd@wsu.edu)	Tuesday and Thursday, 10:00 am- 11:00 am	Zoom Link (https://wsu.zoom.us/j/98634361687? pwd=RS8vNVFpTlp1c1djczJoUjlCRTA2dz09)
Connor Dellwo	connor.dellwo@wsu.edu (mailto:connor.dellwo@wsu.edu)	Tuesday, 4:00pm - 6:00 pm	Zoom Link (https://wsu.zoom.us/j/95280055616? pwd=dVZKMEVyQ0NhUUhxUHI4SndQSHIsQT09)
Duncan Gibson	duncan.gibson@wsu.edu (mailto:duncan.gibson@wsu.edu)	Saturday, 10:00 am - 11:30 am	Zoom Link (https://wsu.zoom.us/j/91476682063? pwd=aG9aVUdRM1FmWnQ0WFhiQmdYV3doQT09
Hannah	hannah.brickwood@wsu.edu	Email only	
Brickwood	(mailto:hannah.brickwood@wsu.edu)		
Shin Yamagami	shinichiro.yamagami@wsu.edu (mailto:shinichiro.yamagami@wsu.edu)	Monday, 4:00pm - 5:30pm	Zoom Link (https://wsu.zoom.us/j/95682016494? pwd=andHNIZmOXp6MlpYZzIYOWVmcmJIUT09)

#### **Course Format:**

The CptS 355 class meets three times a week for lectures in Goertzen 21. Lecture notes and Panopto lecture video recordings will be made available online on Canvas (<a href="https://canvas.wsu.edu">https://canvas.wsu.edu</a> (<a href="https://canvas.wsu.edu">https://canvas.wsu

#### **Text Book:**

We will not follow any textbooks closely. You may use the following as reference.

- Programming Language Pragmatics, Michael L. Scott,4<sup>th</sup> Edition, Morgan Kaufmann Publishers (ISBN-10: 0124104096)
- Learning Haskell, by Gabriele Keller and Manuel M T Chakravarty (<a href="http://learn.hfm.io/">http://learn.hfm.io/</a> (<a href="http://learn.hfm.io/">http://learn.hfm.io/</a>)
- Real World Haskell, by Bryan O'Sullivan, Don Stewart, and John Goerzen (<a href="http://book.realworldhaskell.org/">http://book.realworldhaskell.org/</a>)
- Composing Programs (<a href="http://composingprograms.com/">http://composingprograms.com/</a>)
- The Python Tutorial (<a href="https://docs.python.org/3/tutorial/">https://docs.python.org/3/tutorial/</a>)

## **Course Overview:**

This course provides an introduction to basic concepts in the design of programming languages. Students are expected to already be familiar with the C /C++ or Java programming languages. Examples of concepts will be presented using a variety of languages (Haskell, Postscript, Java, and Python, for instance). At the end of the course students will be familiar with the concepts that are commonly available in widely used programming languages and have experience using them in several contexts.

Prerequisites: "Cpts 223 or 233 - Advanced Data Structures"; certification in major.

## **Course Learning Objectives:**

This course will help students to achieve the following objectives.

- Identify the major components of programming languages including control structures, names, types, objects, exceptions, etc.
- Summarize the properties of different programming language paradigms such as imperative, functional, and object oriented languages.
- Demonstrate skills in using several programming languages (Haskell, Python, Java).
- Describe the rules and properties of specific language concepts such as, type checking, scoping, parameter passing, function closures, etc.
- Describe and evaluate given Haskell and Python code examples
- Evaluate Haskell, Python, C/C++, and Java code examples by applying different scoping and parameter passing rules.
- Evaluate Haskell and Python code examples that involve function closures.
- Explain the basic structure of a programming language interpreter and identify the major steps of interpretation.
- Implement the interpreter for a simplified PostScript language.
- Develop the skills necessary to learn new programming languages quickly.

In the context of the CptS degree programs' objectives, this course contributes to the achievement of the ABET\_[1] outcomes outlined in Appendix-B.

## **Course Requirements:**

## 1. Attendance:

- You are expected to attend all lectures. We will occasionally have class exercises and short quizzes during lectures. You will earn extra credit points (total up to 2%) when you complete these exercises. The total points for all exercises will be more than 2%, therefore if you miss couple classes you can later make up for those points in later lectures. So, please don't email the instructor if you miss an in-class exercise.
- Lecture notes will be posted on Canvas, but reading the notes is not an adequate substitute for attendance. You
  are also expected to participate in class discussions and activities to a reasonable extent.
- I will record the lectures using Panopto and those videos will be available on the Canvas <u>Panopto</u> page.
   Technical difficulties sometimes arise and occasionally, so don't count on these!
- Attendance is a strong indication that you care about this class and you put effort to learn and succeed. I will look
  at your attendance scores and assignment/project submission dates before finalizing letter grades.

## 2. Quizzes and Exams:

There will be two midterms and one final exam.

- Midterms will cover all material covered until the midterm date. The tentative midterm dates are listed on the schedule.
- The Final Exam will be comprehensive and cover all of the course material. The majority (60%+) of the final exam will focus on the material presented after the 2nd mid-term exam.
- All exams are closed book and notes. You can use a one page of cheat-sheet (that you prepared yourself)
  during the exams.
- All exams will be given in-person in Goertzen 21.

In addition, there will be 2 quizzes given between the midterms.

- The goal is to have you review the material between midterms.
- The tentative quiz dates are listed on the schedule.
- Quizzes will be given online on Canvas. You need to bring a laptop computer to class to complete the quiz.

#### 3. Homeworks and Labs:

There will be 5 programming projects (around every 10 to 15 days). All assignments will be posted on Canvas. Turn-in will be via file upload (onto Canvas); the submission instructions for the assignments will be provided along with the assignment descriptions.

In addition to the programming assignment, there will be a \*\*pre-assignment\*\* that require you install and configure the programming/testing environments for Haskell and Python.

- Assignment 0: (a) Setup GHCI and HUNIT; (b) Setup Python Interpreter 3.x and JupyterLab (0.25% + 0.25%)
- Assignment 1: Haskell 1 (7%)
- Assignment 2: Haskell 2 (8%)
- Assignment 3: Python Warmup (7%)
- Assignment 4: Interpreter (part 1 and 2) (12%)
- Assignment 5: Scoping (5%)

The tentative deadlines for the assignments are listed on the course schedule on Canvas. Please make sure to check the announcements regularly for updates.

Labs will involve programming problems similar to the assignment questions. You will be given a small pool of

own or work collaboratively with other students during the Zoom lab sessions. UG TAs will manage these lab sessions and will answer your questions. All lab submissions will be auto graded.

## **Overall Grading:**

The following allocation of grade percentages is tentative and weights are subject to change as circumstances dictate

Midterm-1	16%	
Midterm-2	16%	
Final	21%	
Quizzes	3%	(average of the 2 quizzes)
Assignments	39.5%	0.5%; 7%; 8%; 7%; 12%; 5%)
Labs	4.5%	
In-class exercises	Extra Credit	Up to 2%

Letter grades will be assigned based on the scale shown below. **The scale ranges will be adjusted according to the average and spread (standard deviation) of the student scores**. The below scale assumes class average is between 75% and 79%.

You may enter your scores at the following spreadsheet and calculate your letter grade.

http://tiny.cc/CptS355Grade (http://tiny.cc/CptS355Grade)

Letter Grade	A	Α-	B+	В	B-	C+	С	C-	D+	D	F
Total	93% -	90% -	86% -	83% -	80% -	76% -	73% -	70% -	66% -	60% -	0% -
Score	100%	93%	90%	86%	83%	80%	76%	73%	70%	66%	60%

CptS and SE students are reminded that a course grade of C or better is required in order for this class to be counted in a computer science and software engineering degree programs. To achieve a grade of C or better in the course, you must separately achieve an average grade of 60% or better on the exams and an average grade of 70% or better on the programming projects.

<u>Makeup exams</u>: If you will miss an exam due to an official WSU activity or other foreseeable reason you must let me know at least **3 days in advance** to schedule a makeup.

## Late Work Policy:

Late work will be penalized 5% for each day or part of a day that the assignment is turned in late. No assignment will be accepted more than 5 days late; the Canvas droboxes will be disabled at the end of the 5th day.

**No exceptions will be made to the above policy.** CptS 355 is a very large class and it is hard to manage late submission exceptions. Late penalty will be applied to all late submissions (5% per day).

If you submit your assignment on time, we will try to grade and provide feedback for your assignment in a week. If you submit your assignment late, we will grade your assignments within 2 weeks after the deadline.

## Re-grading Policy:

All assignments will be graded as soon as possible after the due date and feedback will be provided on Canvas. If you discover that a mistake was made in grading, the work may be submitted for re-grading no later than one week after the assignment is returned. This is the only window of opportunity for re-grading. In order to request regrading, write or type a detailed explanation of the reasons for the re-grading. Submit the explanation along with what was originally turned in to the teaching assistant or professor.

## **Academic Integrity Policy**:

Learning difficult or complicated material is often facilitated by discussions between students and I encourage you to form study groups to try to solve difficult problems together. However, work you submit must be your own. Exams, quizzes, homeworks, programming projects, and attendance are subject to the WSU academic integrity policy. Do not cheat in any way; do your own work! Doing your own work means that you must turn in your own, original work. I define CHEATING to be any attempt to avoid any required obligation for the course, i.e.,

- 1. Writing the solutions to HW problems together with a friend and have both of you submit the same (or very similar) solution.
- 2. Copying a friend's solution and intentionally change the names, phrases, or the structure in the solution to make it look different.
- 3. Sharing solutions or code with your classmates or copying solutions from prior semesters' submissions. Even if you copy part of a solution, it is considered plagiarism.
- 4. Copying solutions from online sources (e.g., Chegg. Coursehero, GitHub, etc.) changing variable names doesn't make the code yours.
- 5. Having somebody else implement the solutions for HWs e.g., private tutors.
- 6. Having your friend mark you as present in class or signing in as present in class when you are actually elsewhere.

We will process all programming assignment submissions using Stanford's free plagiarism detection software called MOSS. Also, we will continuously check websites like Chegg.com and CourseHero for posted solutions.

Students who violate these rules or WSU's Standards of Conduct for Students (WAC 504-26-010 (3)) will fail the class (without having the option to withdraw) and be reported to the Office of Student Standards and Accountability. A pattern of academic integrity violations may result in your being decertified from the major. Note that penalties for cheating apply to both a person who turns in copied work and to a person who allows their work to be copied. WSU definitions and procedures for cases of academic dishonesty are given at the URL:

https://communitystandards.wsu.edu/policies-and-reporting/academic-integrity-policy/
(https://communitystandards.wsu.edu/policies-and-reporting/academic-integrity-policy/). If you have any questions about what is and is not allowed in this course, you should ask course instructors before proceeding.

If you wish to appeal a faculty member's decision relating to academic integrity, please use the form available at <a href="https://communitystandards.wsu.edu/">https://communitystandards.wsu.edu/</a> (<a href="https://communitystandards.wsu.edu/">https://communitystandards.wsu.edu/</a>).

## **Students with Disabilities:**

Reasonable accommodations are available for students with documented disabilities or chronic medical conditions. If you have a disability and need accommodations to fully participate in this class, please visit your campus Access Center website (websites listed below) to follow published procedures to request accommodations. Students may

also call or email the Access Center to schedule an appointment with an Access Advisor. All disability related accommodations are to be approved through the Access Center. It is a university expectation that students with approved accommodations visit with instructors (in person or via Zoom) within two weeks of requesting their accommodations to discuss logistics.

For more information contact a Disability Specialist: 509-335-3417 <a href="http://accesscenter.wsu.edu">http://accesscenter.wsu.edu</a>, <a href="http://accesscenter.wsu.edu">Access.Center@wsu.edu</a> (mailto:Access.Center@wsu.edu)

## **COVID-19 Statement:**

Per the proclamation of Governor Inslee on August 18, 2021, masks that cover both the nose and mouth must be worn by all people over the age of five while indoors in public spaces. This includes all WSU owned and operated facilities. The state-wide mask mandate goes into effect on Monday, August 23, 2021, and will be effective until further notice.

Public health directives may be adjusted throughout the year to respond to the evolving COVID-19 pandemic. Directives may include, but are not limited to, compliance with WSU's COVID-19 vaccination policy, wearing a cloth face covering, physically distancing, and sanitizing common-use spaces. All current COVID-19 related university policies and public health directives are located at <a href="https://wsu.edu/covid-19/">https://wsu.edu/covid-19/</a> (https://wsu.edu/covid-19/). Students who choose not to comply with these directives may be required to leave the classroom; in egregious or repetitive cases, student non-compliance may be referred to the Center for Community Standards for action under the Standards of Conduct for Students.

## **Stress Management:**

Students sometimes encounter stress and anxiety issues associated with homework, tests, or life situations that can be an obstacle to success in their courses. WSU Counseling Services offers information including a test anxiety workshop conducted several times each semester. Visit <a href="https://cougarhealth.wsu.edu/services/">https://cougarhealth.wsu.edu/services/</a> (<a href="https://cougarhealth.wsu.edu/services/">https://cougarhealth.wsu.edu/services/</a>)

## Appendix – A

In the context of the CptS degree programs' objectives, this course contributes to achievement of the following ABET outcomes:

- 1. An ability to identify, formulate, analyze and solve complex computing and engineering problems by applying principles of engineering, computing, science, mathematics, and other relevant disciplines
- 2. An ability to design, implement and evaluate engineering and computing solutions that meet specified requirements with consideration of public health, safety, and welfare concerns, as well as global, cultural, social, environmental, and economic factors.
- 3. An ability to communicate effectively with a range of audiences in a variety of professional contexts.
- 4. An ability to recognize ethical and professional responsibilities in engineering and computing situations and make informed judgments based on legal and ethical principles, and with consideration of global, economic, environmental, and societal impacts.
- 5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- 6. An ability to apply appropriate computing and engineering approaches, theories, and fundamentals to conduct appropriate experimentation, analyze and interpret data, use engineering judgment to draw conclusions, and produce solutions.
- 7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

## <u>Appendix – B</u>

#### Other Policies and Instructor's Goals:

• I would like you to demonstrate critical thinking across the spectrum of course work.

- I would like you to engage in active learning: speak up when you don't understand, question assumptions, relate course material to your experience outside class, seek out additional experience and reading related to the class.
- I would like you to promptly review feedback you receive from me, the TA, or other students; to actively clarify the feedback if the material is still unclear; and to incorporate the feedback in your future work.
- I would like you to spend adequate time on the course. Adequate time includes getting enough rest so that time
  you spend on course tasks is well-spent time. Adequate time includes proofreading and reviewing your
  assignments before you hand them in.
- I would like you to have high expectations of yourself: set goals for yourself and try to do your very best.
   Consciously think about the balance between what you do to earn a grade and what you do to learn. (If I'm doing something that puts these in opposition to each other please let me know.)

#### Instructor's Advice:

- o Don't wait until the last minute to do homework or projects. Computers break down, people get sick, etc.
- Save early; save often; backup frequently! Sometimes you may want to go back to an earlier version if you have an error you can't resolve!
- Join the instructor's and TAs' office hours- we are always happy to help! But, don't wait until the deadline to ask
  your questions about the assignments. The office hours on or before the deadlines are usually very busy and the
  wait time can be much longer compared to other days.
- Come see me and the TA anyway. We'd like to know more about you.

[1]\_ABET is a nonprofit, non-governmental accrediting agency for programs in applied and natural science, computing, engineering and engineering technology.

# Course Summary:

Date	Details	Due
Wed Jan 12, 2022	2022-Spr-CPT_S-355-PULLM-1-01- 04211-Programming Language Design (https://wsu.instructure.com/calendar? event_id=2571919&include_contexts=course_1535529)	11:10am to 12:10pm
Fri Inc. 44, 2000	2022-Spr-CPT_S-355-PULLM-1-01- 04211-Programming Language Design (https://wsu.instructure.com/calendar? event_id=2571920&include_contexts=course_1535529)	11:10am to 12:10pm
Fri Jan 14, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551927&include_contexts=course_1535529)	2:15pm to 4pm
Mon Jan 17, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551928&include_contexts=course_1535529)	2:15pm to 4pm

Date	Details	Due
Wed Jan 19, 2022	Sakire Arslan Ay's office hours  (Mon, Wed, Fri 2:15pm - 4:00pm)  (https://wsu.instructure.com/calendar?  event_id=2551929&include_contexts=course_1535529)	2:15pm to 4pm
	Sakire Arslan Ay's office hours  (Mon, Wed, Fri 2:15pm - 4:00pm)  (https://wsu.instructure.com/calendar?	2:15pm to 4pm
Fri Jan 21, 2022	event_id=2551930&include_contexts=course_1535529)	
	Assignment 0 (a) - Haskell Installation and Setup (https://wsu.instructure.com/courses/1535529/assignments/7045382)	due by 11:59pm
Sat Jan 22, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590165&include_contexts=course_1535529)	10am to 11:30am
Mon Jan 24, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551931&include_contexts=course_1535529)	2:15pm to 4pm
	TA Office Hours - Shin Yamagami -  Monday, 4:00pm - 5:30pm  (https://wsu.instructure.com/calendar?  event_id=2590182&include_contexts=course_1535529)	4pm to 5:30pm
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590119&include_contexts=course_1535529)	10am to 11am
Tue Jan 25, 2022	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590150&include_contexts=course_1535529)	4pm to 6pm
Wed Jan 26, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551932&include_contexts=course_1535529)	2:15pm to 4pm
Thu Jan 27, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590120&include_contexts=course_1535529)	10am to 11am

Date	Details	Due
Fri Jan 28, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551933&include_contexts=course_1535529)	2:15pm to 4pm
Sat Jan 29, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590166&include_contexts=course_1535529)	10am to 11:30am
	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551934&include_contexts=course_1535529)	2:15pm to 4pm
Mon Jan 31, 2022	TA Office Hours - Shin Yamagami -  Monday, 4:00pm - 5:30pm  (https://wsu.instructure.com/calendar?  event_id=2590183&include_contexts=course_1535529)	4pm to 5:30pm
	Lab 1 - Zoom Session - Mon Jan 31  © 5:00pm  (https://wsu.instructure.com/calendar?  event_id=2593226&include_contexts=course_1535529)	5pm to 6:15pm
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590121&include_contexts=course_1535529)	10am to 11am
Tue Feb 1, 2022	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590151&include_contexts=course_1535529)	4pm to 6pm
Wed Feb 2, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551935&include_contexts=course_1535529)	2:15pm to 4pm
	Lab 1 (Haskell) (https://wsu.instructure.com/courses/1535529/assignments/6960040)	due by 11:59pm
Thu Feb 3, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590122&include_contexts=course_1535529)	10am to 11am

Date	Details	Due
Fri Feb 4, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar?	2:15pm to 4pm
	event_id=2551936&include_contexts=course_1535529)	
0.15.1.5.000	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am	40 4 44 00
Sat Feb 5, 2022	(https://wsu.instructure.com/calendar? event_id=2590167&include_contexts=course_1535529)	10am to 11:30am
	Sakire Arslan Ay's office hours	
	(Mon, Wed, Fri 2:15pm – 4:00pm) (https://wsu.instructure.com/calendar?	2:15pm to 4pm
Mon Feb 7, 2022	event_id=2551937&include_contexts=course_1535529)	
	TA Office Hours - Shin Yamagami - Monday, 4:00pm - 5:30pm	
	(https://wsu.instructure.com/calendar?	4pm to 5:30pm
	event_id=2590184&include_contexts=course_1535529)	
	TA Office Hours - Andrew Todd -	
	Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar?	10am to 11am
Tue Feb 8, 2022	event_id=2590123&include_contexts=course_1535529)	
Tue 1 eb 0, 2022	TA Office Hours - Connor Dellwo -	
	<u>Tuesday, 4:00pm - 6:00 pm</u> (https://wsu.instructure.com/calendar?	4pm to 6pm
	event_id=2590152&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
	(Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar?	2:15pm to 4pm
Wed Feb 9, 2022	event_id=2551938&include_contexts=course_1535529)	
	Assignment 1 - Haskell 1	due by 11:59pm
	(https://wsu.instructure.com/courses/1535529/assignments/6960031)	due by 11.53pm
	TA Office Hours - Andrew Todd -	
Thu Feb 10, 2022	Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar?	10am to 11am
	event_id=2590124&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
Fri Feb 11, 2022	(Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar?	2:15pm to 4pm
	event_id=2551939&include_contexts=course_1535529)	
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Date	Details	Due
Sat Feb 12, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar?	10am to 11:30am
	event_id=2590168&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm – 4:00pm)	2:15pm to 4pm
	(https://wsu.instructure.com/calendar? event_id=2551940&include_contexts=course_1535529)	2.13pm to 4pm
Mon Feb 14, 2022	TA Office Hours - Shin Yamagami -	
	Monday, 4:00pm - 5:30pm (https://wsu.instructure.com/calendar? event_id=2590185&include_contexts=course_1535529)	4pm to 5:30pm
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00	10am to 11am
T. F. L. 45, 0000	am (https://wsu.instructure.com/calendar? event_id=2590125&include_contexts=course_1535529)	
Tue Feb 15, 2022	TA Office Hours - Connor Dellwo -	
	<u>Tuesday, 4:00pm - 6:00 pm</u> (https://wsu.instructure.com/calendar? event_id=2590153&include_contexts=course_1535529)	4pm to 6pm
	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm – 4:00pm)	
	(https://wsu.instructure.com/calendar? event_id=2551941&include_contexts=course_1535529)	2:15pm to 4pm
Wed Feb 16, 2022	Lab 2 - Zoom Session - Feb 16 @	
	5:00pm (https://wsu.instructure.com/calendar? event_id=2632920&include_contexts=course_1535529)	5pm to 6:30pm
	TA Office Hours - Andrew Todd -	
Thu Feb 17, 2022	Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar?	10am to 11am
	event_id=2590126&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm)	2:15pm to 4pm
Fri Feb 18, 2022	(https://wsu.instructure.com/calendar? event_id=2551942&include_contexts=course_1535529)	-11
	Lab 2 (Haskell) (https://wsu.instructure.com/courses/1535529/assignments/6960041)	due by 11:59pm

Date	Details	Due
Sat Feb 19, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am  (https://www.instruct.usc.com/colonder2	10am to 11:30am
	(https://wsu.instructure.com/calendar? event_id=2590169&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm)	
	(https://wsu.instructure.com/calendar?	2:15pm to 4pm
Mon Feb 21, 2022	event_id=2551943&include_contexts=course_1535529)	
WOTT 60 21, 2022	TA Office Hours - Shin Yamagami -	
	<u>Monday, 4:00pm - 5:30pm</u>	4pm to 5:30pm
	(https://wsu.instructure.com/calendar? event_id=2590186&include_contexts=course_1535529)	
	TA Office Hours - Andrew Todd -	
	Tuesday and Thursday, 10:00 am-11:00	10am to 11am
	am (https://wsu.instructure.com/calendar?	TOam to Tram
Tue Feb 22, 2022	event_id=2590127&include_contexts=course_1535529)	
1401 05 22, 2022	TA Office Hours - Connor Dellwo -	
	Tuesday, 4:00pm - 6:00 pm	Amma ta Coma
	(https://wsu.instructure.com/calendar?	4pm to 6pm
	event_id=2590154&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
Wed Feb 23, 2022	(Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar?	2:15pm to 4pm
	event_id=2551944&include_contexts=course_1535529)	
	TA Office Hours - Andrew Todd -	
Thu Feb 24, 2022	Tuesday and Thursday, 10:00 am-11:00	10am to 11am
	am (https://wsu.instructure.com/calendar?	
	event_id=2590128&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
	(Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar?	2:15pm to 4pm
	event_id=2551945&include_contexts=course_1535529)	
Fri Feb 25, 2022		
	(https://wsu.instructure.com/courses/1535529/assignments/7176944)	due by 11:59pm
	<b>™</b> Midterm1-raw	due by 11:59pm
	(https://wsu.instructure.com/courses/1535529/assignments/7176943)	due by 11.09pill
Sat Feb 26, 2022	TA Office Hours - Duncan Gibson -	
	Saturday, 10:00 am - 11:30 am	10am to 11:30am
	(https://wsu.instructure.com/calendar?	
	event id=2590170&include contexts=course 1535529)	

Date	Details	Due
	Assignment 2 - Haskell 2 (https://wsu.instructure.com/courses/1535529/assignments/6960032)	due by 11:59pm
M E. b. 00, 0000	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551946&include_contexts=course_1535529)	2:15pm to 4pm
Mon Feb 28, 2022	TA Office Hours - Shin Yamagami -  Monday, 4:00pm - 5:30pm  (https://wsu.instructure.com/calendar?  event_id=2590187&include_contexts=course_1535529)	4pm to 5:30pm
Tue Mar 1, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590129&include_contexts=course_1535529)	10am to 11am
Tue Mai 1, 2022	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590155&include_contexts=course_1535529)	4pm to 6pm
Wed Mar 2, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551947&include_contexts=course_1535529)	2:15pm to 4pm
Thu Mar 3, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590130&include_contexts=course_1535529)	10am to 11am
Fri Mar 4, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551948&include_contexts=course_1535529)	2:15pm to 4pm
Sat Mar 5, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590171&include_contexts=course_1535529)	10am to 11:30am
Mon Mar 7, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551949&include_contexts=course_1535529)	2:15pm to 4pm

Date	Details	Due
	TA Office Hours - Shin Yamagami -  Monday, 4:00pm - 5:30pm  (https://wsu.instructure.com/calendar?	4pm to 5:30pm
	event_id=2590188&include_contexts=course_1535529)	
	©ptS 355 - Lab3 (Python) (https://wsu.instructure.com/calendar?	5pm to 7pm
	event_id=2652968&include_contexts=course_1535529)	эрин ю трин
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590131&include_contexts=course_1535529)	10am to 11am
Tue Mar 8, 2022	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm	Apm to Spm
	(https://wsu.instructure.com/calendar? event_id=2590156&include_contexts=course_1535529)	4pm to 6pm
Wed Mar 9, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551950&include_contexts=course_1535529)	2:15pm to 4pm
	Lab 3 (Python) (https://wsu.instructure.com/courses/1535529/assignments/7155502)	due by 11:59pm
Thu Mar 10, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590132&include_contexts=course_1535529)	10am to 11am
Fri Mar 11, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551951&include_contexts=course_1535529)	2:15pm to 4pm
Sat Mar 12, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590172&include_contexts=course_1535529)	10am to 11:30am
Mar. Mar. 44, 2000	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551952&include_contexts=course_1535529)	2:15pm to 4pm
Mon Mar 14, 2022	TA Office Hours - Shin Yamagami -  Monday, 4:00pm - 5:30pm  (https://wsu.instructure.com/calendar?  event_id=2590189&include_contexts=course_1535529)	4pm to 5:30pm

Date	Details	Due
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar?	10am to 11am
Tue Mar 15, 2022	event_id=2590133&include_contexts=course_1535529)	
Tue Mai 15, 2022	TA Office Hours - Connor Dellwo -	
	<u>Tuesday, 4:00pm - 6:00 pm</u>	4pm to 6pm
	(https://wsu.instructure.com/calendar? event_id=2590157&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
Wed Mar 16, 2022	( <u>Mon, Wed, Fri 2:15pm - 4:00pm)</u>	2:15pm to 4pm
	(https://wsu.instructure.com/calendar?	
	event_id=2551953&include_contexts=course_1535529)	
	TA Office Hours - Andrew Todd -	
Thu Mar 17, 2022	Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar?	10am to 11am
	event_id=2590134&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
Fri Mar 18, 2022	( <u>Mon, Wed, Fri 2:15pm - 4:00pm)</u>	2:15pm to 4pm
111 Wai 10, 2022	(https://wsu.instructure.com/calendar?	2.10pm to 4pm
	event_id=2551954&include_contexts=course_1535529)	
	TA Office Hours - Duncan Gibson -	
Sat Mar 19, 2022	Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar?	10am to 11:30am
	event_id=2590173&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
	( <u>Mon, Wed, Fri 2:15pm – 4:00pm)</u>	2:15pm to 4pm
	(https://wsu.instructure.com/calendar?	2.10011110 10111
	event_id=2551955&include_contexts=course_1535529)	
	TA Office Hours - Shin Yamagami -	
	Monday, 4:00pm - 5:30pm (https://wsu.instructure.com/calendar?	4pm to 5:30pm
Mon Mar 21, 2022	event_id=2590190&include_contexts=course_1535529)	
	Assignment 3 - Python Warmup	
	(https://wsu.instructure.com/courses/1535529/assignments/6960033)	due by 11:59pm
	Assignment3-curved	due by 11:59pm
	(https://wsu.instructure.com/courses/1535529/assignments/7312322)	duc by 11.09pill
Tue Mar 22, 2022	TA Office Hours - Andrew Todd -	
	Tuesday and Thursday, 10:00 am-11:00	10am to 11am
	am (https://wsu.instructure.com/calendar?	
	event_id=2590135&include_contexts=course_1535529)	

Date	Details	Due
	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590158&include_contexts=course_1535529)	4pm to 6pm
Wed Mar 23, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551956&include_contexts=course_1535529)	2:15pm to 4pm
Thu Mar 24, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590136&include_contexts=course_1535529)	10am to 11am
Fri Mar 25, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551957&include_contexts=course_1535529)	2:15pm to 4pm
Sat Mar 26, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590174&include_contexts=course_1535529)	10am to 11:30am
Mon Mar 28, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551958&include_contexts=course_1535529)	2:15pm to 4pm
	TA Office Hours - Shin Yamagami -  Monday, 4:00pm - 5:30pm  (https://wsu.instructure.com/calendar?  event_id=2590191&include_contexts=course_1535529)	4pm to 5:30pm
Tue Mar 29, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590137&include_contexts=course_1535529)	10am to 11am
	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590159&include_contexts=course_1535529)	4pm to 6pm
Wed Mar 30, 2022	Sakire Arslan Ay's office hours  (Mon, Wed, Fri 2:15pm – 4:00pm)  (https://wsu.instructure.com/calendar?  event_id=2551959&include_contexts=course_1535529)	2:15pm to 4pm

Date	Details	Due
	Assignment 4 - SPS Interpreter  (Part1)  (https://www.instructure.com/courses/4535520/cosignments/6060034)	due by 11:59pm
	(https://wsu.instructure.com/courses/1535529/assignments/6960034)  TA Office Hours - Andrew Todd -	
Thu Mar 31, 2022	Tuesday and Thursday, 10:00 am-11:00	10am to 11am
	am (https://wsu.instructure.com/calendar? event_id=2590138&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm)	
Fri Apr 1, 2022	(https://wsu.instructure.com/calendar?	2:15pm to 4pm
	event_id=2551960&include_contexts=course_1535529)	
	TA Office Hours - Duncan Gibson -	
Sat Apr 2, 2022	<u>Saturday, 10:00 am - 11:30 am</u>	10am to 11:30am
Sat Apr 2, 2022	(https://wsu.instructure.com/calendar?	TUAIII tO TT.SUAIII
	event_id=2590175&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
	( <u>Mon, Wed, Fri 2:15pm - 4:00pm)</u>	2:15pm to 4pm
	(https://wsu.instructure.com/calendar?	-1 1
	event_id=2551961&include_contexts=course_1535529)	
	TA Office Hours - Shin Yamagami -	
	Monday, 4:00pm - 5:30pm (https://wsu.instructure.com/calendar?	4pm to 5:30pm
Mon Apr 4, 2022	event_id=2590192&include_contexts=course_1535529)	
	₽ Midterm2	
	(https://wsu.instructure.com/courses/1535529/assignments/7333059)	due by 11:59pm
	<b>™</b> Midterm2-curved	due by 11.50pp
	(https://wsu.instructure.com/courses/1535529/assignments/7333060)	due by 11:59pm
	TA Office Hours - Andrew Todd -	
	Tuesday and Thursday, 10:00 am-11:00	10am to 11am
	am (https://wsu.instructure.com/calendar?	rounto rrun
Tue Apr 5, 2022	event_id=2590139&include_contexts=course_1535529)	
, .	TA Office Hours - Connor Dellwo -	
	<u>Tuesday, 4:00pm - 6:00 pm</u> (https://wsu.instructure.com/calendar?	4pm to 6pm
	event_id=2590160&include_contexts=course_1535529)	
Wed Apr 6, 2022	<b>□ 2022-Spr-CPT_S-355-PULLM-1-01-</b>	
νισα Αρί 0, 2022	04211-Programming Language Design	12nm to 1nm
	(https://wsu.instructure.com/calendar?	12pm to 1pm
	event_id=2731935&include_contexts=course_1535529)	

Date	Details	Due
	Sakire Arslan Ay's office hours	
	(Mon, Wed, Fri 2:15pm - 4:00pm)	2:15pm to 4pm
	(https://wsu.instructure.com/calendar?	2.10pm to 1pm
	event_id=2551962&include_contexts=course_1535529)	
	TA Office Hours - Andrew Todd -	
Thu Apr 7, 2022	Tuesday and Thursday, 10:00 am-11:00	10am to 11am
1114 7 (5) 7 , 2022	am (https://wsu.instructure.com/calendar?	roam to rrain
	event_id=2590140&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
Fri Apr 8, 2022	( <u>Mon, Wed, Fri 2:15pm - 4:00pm)</u>	2:15pm to 4pm
111 Apr 0, 2022	(https://wsu.instructure.com/calendar?	2.10pm to 4pm
	event_id=2551963&include_contexts=course_1535529)	
	TA Office Hours - Duncan Gibson -	
Sat Apr 9, 2022	Saturday, 10:00 am - 11:30 am	10am to 11:30am
Out 7 (p) 0, 2022	(https://wsu.instructure.com/calendar?	rounto rr.ooum
	event_id=2590176&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
	( <u>Mon, Wed, Fri 2:15pm - 4:00pm)</u>	2:15pm to 4pm
	(https://wsu.instructure.com/calendar?	
Mon Apr 11, 2022	event_id=2551964&include_contexts=course_1535529)	
•	TA Office Hours - Shin Yamagami -	
	Monday, 4:00pm - 5:30pm	4pm to 5:30pm
	(https://wsu.instructure.com/calendar? event_id=2590193&include_contexts=course_1535529)	
	event_lu=25901950xinicidue_Contexts=Course_1555529)	
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00	
	am (https://wsu.instructure.com/calendar?	10am to 11am
	event id=2590141&include contexts=course 1535529)	
Tue Apr 12, 2022		
	TA Office Hours - Connor Dellwo -	
	<u>Tuesday, 4:00pm - 6:00 pm</u>	4pm to 6pm
	(https://wsu.instructure.com/calendar?	.p to op
	event_id=2590161&include_contexts=course_1535529)	
	Sakire Arslan Ay's office hours	
Wed Apr 13, 2022	(Mon, Wed, Fri 2:15pm - 4:00pm)	2:15pm to 4pm
• •	(https://wsu.instructure.com/calendar? event_id=2551965&include_contexts=course_1535529)	
	☐ TA Office House Androw Todd	
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00	
Thu Apr 14, 2022	am (https://wsu.instructure.com/calendar?	10am to 11am
	event_id=2590142&include_contexts=course_1535529)	

Date	Details	Due
Fri Apr 15, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551966&include_contexts=course_1535529)	2:15pm to 4pm
	Assignment 4 - SPS Interpreter (Part2) (https://wsu.instructure.com/courses/1535529/assignments/6960035)	due by 11:59pm
Sat Apr 16, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590177&include_contexts=course_1535529)	10am to 11:30am
Man Apr 19, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551967&include_contexts=course_1535529)	2:15pm to 4pm
Mon Apr 18, 2022	TA Office Hours - Shin Yamagami - Monday, 4:00pm - 5:30pm (https://wsu.instructure.com/calendar? event_id=2590194&include_contexts=course_1535529)	4pm to 5:30pm
Tue Apr 19, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590143&include_contexts=course_1535529)	10am to 11am
	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590162&include_contexts=course_1535529)	4pm to 6pm
Wed Apr 20, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551968&include_contexts=course_1535529)	2:15pm to 4pm
Thu Apr 21, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590144&include_contexts=course_1535529)	10am to 11am
Fri Apr 22, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551969&include_contexts=course_1535529)	2:15pm to 4pm

Date	Details	Due
Sat Apr 23, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590178&include_contexts=course_1535529)	10am to 11:30am
Mon Apr 25, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551970&include_contexts=course_1535529)	2:15pm to 4pm
Mon Apr 25, 2022	TA Office Hours - Shin Yamagami -  Monday, 4:00pm - 5:30pm  (https://wsu.instructure.com/calendar?  event_id=2590195&include_contexts=course_1535529)	4pm to 5:30pm
	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590145&include_contexts=course_1535529)	10am to 11am
Tue Apr 26, 2022	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590163&include_contexts=course_1535529)	4pm to 6pm
	Connor Dellwo office hours.  (https://wsu.instructure.com/calendar?  event_id=2753167&include_contexts=course_1535529)	6:15pm to 7:45pm
Wed Apr 27, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551971&include_contexts=course_1535529)	2:15pm to 4pm
Thu Apr 28, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590146&include_contexts=course_1535529)	10am to 11am
	Assignment 5 - SSPS Interpreter  (https://wsu.instructure.com/courses/1535529/assignments/6960036)	due by 11:59pm
Fri Apr 29, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551972&include_contexts=course_1535529)	2:15pm to 4pm
Sat Apr 30, 2022	TA Office Hours - Duncan Gibson - Saturday, 10:00 am - 11:30 am (https://wsu.instructure.com/calendar? event_id=2590179&include_contexts=course_1535529)	10am to 11:30am

Date	Details	Due
M., M., 0, 0000	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551973&include_contexts=course_1535529)	2:15pm to 4pm
Mon May 2, 2022	TA Office Hours - Shin Yamagami - Monday, 4:00pm - 5:30pm (https://wsu.instructure.com/calendar? event_id=2590196&include_contexts=course_1535529)	4pm to 5:30pm
Tue May 3, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590147&include_contexts=course_1535529)	10am to 11am
146 May 0, 2022	TA Office Hours - Connor Dellwo - Tuesday, 4:00pm - 6:00 pm (https://wsu.instructure.com/calendar? event_id=2590164&include_contexts=course_1535529)	4pm to 6pm
Wed May 4, 2022	Sakire Arslan Ay's office hours (Mon, Wed, Fri 2:15pm - 4:00pm) (https://wsu.instructure.com/calendar? event_id=2551974&include_contexts=course_1535529)	2:15pm to 4pm
Thu May 5, 2022	TA Office Hours - Andrew Todd - Tuesday and Thursday, 10:00 am-11:00 am (https://wsu.instructure.com/calendar? event_id=2590148&include_contexts=course_1535529)	10am to 11am
	AttendanceBonus (https://wsu.instructure.com/courses/1535529/assignments/7378524)	
	Class Exercise - Python - 5 (https://wsu.instructure.com/courses/1535529/assignments/7302993)	
	Class Exercise - Java 7 (https://wsu.instructure.com/courses/1535529/assignments/7337034)	
	Class Exercise 4 (https://wsu.instructure.com/courses/1535529/assignments/7172297)	
	ClassExercise - 1 (https://wsu.instructure.com/courses/1535529/assignments/6983605)	
	ClassExercise - Haskell 1 (https://wsu.instructure.com/courses/1535529/assignments/6983820)	

Date Details Due

## Science - Haskell 2

(https://wsu.instructure.com/courses/1535529/assignments/6960030)

#### ClassExercise - Haskell 3

(https://wsu.instructure.com/courses/1535529/assignments/6960026)

## ClassExercise Scoping 6

(https://wsu.instructure.com/courses/1535529/assignments/6960029)

### ClassExercise3

(https://wsu.instructure.com/courses/1535529/assignments/6960027)

#### ClassExercises-total

(https://wsu.instructure.com/courses/1535529/assignments/7378508)

#### **CptS 355 - Quiz1**

(https://wsu.instructure.com/courses/1535529/assignments/7100722)

#### Specifical Control of the Control of

(https://wsu.instructure.com/courses/1535529/assignments/7103834)

#### P CptS 355 Quiz2-curved

(https://wsu.instructure.com/courses/1535529/assignments/7270197)

### P CptS355 - Quiz 2

(https://wsu.instructure.com/courses/1535529/assignments/6960028)

## □ CptS355 - Quiz1 - S21

(https://wsu.instructure.com/courses/1535529/assignments/6960038)

#### Final Exam

(https://wsu.instructure.com/courses/1535529/assignments/7376932)

#### Final Exam - curved

(https://wsu.instructure.com/courses/1535529/assignments/7376936)

#### First Day Survey

(https://wsu.instructure.com/courses/1535529/assignments/6960039)