





[Back to main](#)


















Course links by week

Week 1 (June 6th) - Unit 0: Welcome and setup, Unit 1: Computer basics

Resources






Item	Links
Week 1 introduction	 Canvas
 Discussion board	 Canvas
Syllabus	 Course webpage
Videos	 Welcome to CS 134!  Syllabus overview  What is Python? Why Python is So Popular? (4 minutes)

Assignments













Item	Links
 Setup Replit	 Canvas
 Introductions!	 Canvas
[CS134.U01.CI1]  What's the point of computer programs? - Concept introduction	 Canvas
[CS134.U01.CI2]  How do computers store data? - Concept introduction	 Canvas
[CS134.U01.EX]  Program design basics – Exercise	 Documentation  Canvas
[CS134.U01.PR]  Program design basics – Peer Review	 Canvas
[CS134.U01.TL]  How computers and software work - Tech Literacy	 Canvas
[CheckIn1]  Check-in	 Canvas

Week 2 (June 13th) - Unit 2: Python basics

Resources






Item	Links
Week 1 introduction	 Canvas
 Discussion board	 Canvas
Videos	 Python basics
Book	 Chapter 2: Variables, expressions, and statements

Assignments











Item	Links
[CS134.U02.CI1]  Python basics - Variables - Concept introduction	 Canvas
[CS134.U02.CI2]  Python basics - Input and output	 Canvas
[CS134.U02.EX]  Python basics – Exercise	Documentation  Canvas
[CS134.U02.PR]  Python basics – Peer Review	 Canvas
[CS134.U02.TL]  Data representation - Tech Literacy	 Canvas
[CheckIn2]  Check-in	 Canvas

Week 3 (June 20th) - Unit 3: Storing data in lists

Resources

Item	Links
Week 3 introduction	 Canvas
 Discussion board	 Canvas
Video	 Storing data in Lists
Book	 Chapter 8: Lists

Assignments

Item	Links
[CS134.U03.CI]  Lists - Introduction	 Canvas
[CS134.U03.EX]  Storing data in lists - Exercise	Documentation  Canvas
[CS134.U03.PR]  Storing data in lists – Peer Review	 Canvas
[CS134.U03.TL]  Careers – Software Engineer, Software Engineer in Test, QA – Tech Literacy	 Canvas
[CheckIn3]  Check-in	 Canvas

Documentation links

Exercise document pages

- [exer_u01.html](#)
- [exer_u02.html](#)
- [exer_u03.html](#)
- [exer_u04.html](#)
- [exer_u05.html](#)
- [exer_u06.html](#)

- [exer_u07.html](#)

- [exer_u08.html](#)

Project

- [proj_01.html](#)

Additional

- [Additional practice](#)

Canvas links

👤 Check-ins

- [CheckIn1] 🧑🏫 Check-in: [Canvas Link](#)
- [CheckIn2] 🧑🏫 Check-in: [Canvas Link](#)
- [CheckIn3] 🧑🏫 Check-in: [Canvas Link](#)
- [CheckIn4] 🧑🏫 Check-in: [Canvas Link](#)
- [CheckIn5] 🧑🏫 Check-in: [Canvas Link](#)
- [CheckIn6] 🧑🏫 Check-in: [Canvas Link](#)
- [CheckIn7] 🧑🏫 Check-in: [Canvas Link](#)

🆕 Concept introductions

- [CS134.U01.CI1] 🆕 [What's the point of computer programs? - Concept introduction](#)
- [CS134.U01.CI2] 🆕 [How do computers store data? - Concept introduction](#)
- [CS134.U02.CI1] 🆕 [Python basics - Variables - Concept introduction](#)
- [CS134.U02.CI2] 🆕 [Python basics – Input and output - Concept introduction](#)
- [CS134.U03.CI] 🆕 [Lists – Introduction](#)
- [CS134.U04.CI] 🆕 [Dictionaries – Introduction](#)
- [CS134.U05.CI1] 🆕 [Branching – Introduction](#)
- [CS134.U05.CI2] 🆕 [Looping – Introduction](#)
- [CS134.U06.CI] 🆕 [Functions – Introduction](#)
- [CS134.U07.CI] 🆕 [Object oriented programming – Introduction](#)

👤 Peer Review

- [CS134.U01.PR] 👤 [Computer basics – Peer Review](#)
- [CS134.U02.PR] 👤 [Python basics – Peer Review](#)
- [CS134.U03.PR] 👤 [Storing data in classes – Peer Review](#)
- [CS134.U04.PR] 👤 [Storing data in lists – Peer Review](#)

👤 Tech Literacy

- [CS134.U01.TL] 👤 [How computers and software work - Tech Literacy](#)
- [CS134.U02.TL] 👤 [Data representation - Tech Literacy](#)
- [CS134.U03.TL] 👤 [Careers – Software Engineer, Software Engineer in Test, QA – Tech Literacy](#)
- [CS134.U04.TL] 👤 [Careers – UI/UX Designer - Tech Literacy](#)
- [CS134.U05.TL] 👤 [Careers – Database Admin, IT - Tech Literacy](#)
- [CS134.U06.TL] 👤 [Careers – Information Security, Data Scientist - Tech Literacy](#)
- [CS134.U07.TL] 👤 [Careers – DevOps, Business Analyst - Tech Literacy](#)
- [CS134.U08.TL] 👤 [Practicing between semesters - Tech Literacy](#)

Resource links

Instructor: Rachel Singh
(they/them)

- Please contact me via Canvas rather than directly via email!

👤 Exercises

- [CS134.U01.EX] 🧑🏫 [Computer basics – Exercise](#)
- [CS134.U02.EX] 🧑🏫 [Python basics – Exercise](#)
- [CS134.U03.EX] 🧑🏫 [Storing data in classes – Exercise](#)
- [CS134.U04.EX] 🧑🏫 [Storing data in lists – Exercise](#)
- [CS134.U05.EX] 🧑🏫 [Branching and looping – Exercise](#)
- [CS134.U06.EX] 🧑🏫 [Functions – Exercise](#)
- [CS134.U07.EX] 🧑🏫 [Object oriented programming – Exercise](#)
- [CS134.U08.EX] 🧑🏫 [Putting it all together – Exercise](#)

📁 Projects

- [CS134.P1] 📁 [Project 1](#)

🎯 Mastery Check

- [CS134.U01.MC] 🎯 [Computer basics - Mastery check](#)
- [CS134.U02.MC] 🎯 [Python basics - Mastery check](#)
- [CS134.U03.MC] 🎯 [Classes and - Mastery check](#)
- [CS134.U04.MC] 🎯 [Storing data in lists - Mastery check](#)
- [CS134.U05.MC] 🎯 [Control flow – Branching and looping - Mastery check](#)
- [CS134.U06.MC] 🎯 [Functions - Mastery check](#)
- [CS134.U07.MC] 🎯 [Classes - Mastery check](#)

[Review](#)

- [\[CS134.U05.PR\] !\[\]\(633dd45d48d71eb51a85c6dd83ee51e9_img.jpg\) Branching and looping – Peer Review](#)
- [\[CS134.U06.PR\] !\[\]\(bdddf9191a284aa0945448444083c5b0_img.jpg\) Functions – Peer Review](#)
- [\[CS134.U07.PR\] !\[\]\(944943bcf87a12c5b9337bf7ed1ef546_img.jpg\) Object oriented programming – Peer Review](#)

- Direct email:
rsingh13 at jccc
dot edu
- Need help?
There are various
forums set up on
the
**DISCUSSION
BOARD** where
you can ask
questions and
find answers!

Quick links:

- [JCCC Course Catalog](#)
- [Canvas Home](#)
- [Syllabus](#)
- [Python for Everybody book](#)

Policy Q&A:

- [What tools/
software do I
need for this
course?](#)
- [What textbook
do I need for this
course?](#)
- [How do I contact
the instructor?](#)
- [Where do I go if
I have questions
on an
assignment?](#)
- [Why do all my
assignments
start off at 0%?](#)
- [Can I turn in
assignments
late?](#)
- [Can I re-submit
assignments for
a better grade?](#)
- [Where do I find
feedback on my
work?](#)