100 Devs Homework Checklist

Don't get got, go get!

Class # 1 Let's Go!

- ☐ Lecture: https://www.youtube.com/watch?v=o3IIobN4xR0
- ☐ Check-in: like and retweet this: https://twitter.com/leonnoel/status/1481030723347746816
- ☐ Motivation: https://www.poetryfoundation.org/poems/51642/invictus
- ☐ Watch: https://youtu.be/ukLnPbIffxE
- ☐ Watch: https://youtu.be/Z-zNHHpXoMM
- ☐ Complete: https://www.coursera.org/learn/learning-how-to-learn (all 4 weeks, don't pay!)

Homework: Due by Class #3

Class # 2 Become a software engineer

- ☐ Lecture: https://www.youtube.com/watch?v=eCRbEILXXmE&t=4s
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1481755548227829764
- ☐ Motivation: https://allpoetry.com/Desiderata---Words-for-Life

Homework: Due by Class #4

- ☐ Build: HTML for BBC Website (just what is in the class 2 homework zip file)

USE: https://developer.mozilla.org/en-US/docs/Web/HTML

- ☐ Read: https://learn.shayhowe.com/html-css/ (Read all 12)

Class # 3 Review and hands on keyboard

- ☐ Lecture: https://www.youtube.com/watch?v=rdWM6kUImjE
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1483567676626653185
- ☐ Motivation: https://www.familyfriendpoems.com/poem/have-you-earned-your-tomorrow-by-edgar-albert-guest
- ☐ Keep reading: https://learn.shayhowe.com/html-css/ (all 12)
- ☐ Homework DUE TODAY:

Take a screenshot of your Coursera Learning How To Learn Completion

Upload to https://imgbb.com/

Submit The Link Here: https://forms.gle/9FYrUMFKMk4MpEZG7

- ☐ Homework Due Class #4: Build: HTML for BBC Website (image in class 2 HW zip file)

New Homework Due class #5:

- ☐ Read: https://learnlayout.com/
- ☐ Finish: Labs From Class-03 - Khan Academy, Tech Crunch

Class # 4 Style with CSS

- ☐ Lecture: https://www.youtube.com/watch?v=Q1Obtn29twk
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1484292275064631297
- ☐ Motivation: https://youtu.be/6vuetQSwFW8
- ☐ Finish Simple Site Lab from class-04 (HTML & CSS)- Due class #6
- ☐ Read: http://learnlayout.com/
- ☐ Do: https://www.typingtest.com/ (Five Minute Test)
- ☐ Do: Practice Typing - https://www.keybr.com/
- ☐ Link to turn in Homework DUE TODAY: Place your BBC HTML in a https://glitch.com/
Submit the URL here: https://forms.gle/inMYVvbEZt2fmzng9
- ☐ Due class #5: Labs From Class-03 - Khan Academy, Tech Crunch (JUST HTML)

Class # 5 CSS Layout

- ☐ Lecture: https://www.youtube.com/watch?v=E6Z8cWU_fjI
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1486104346227970050
- ☐ Motivation: https://youtu.be/3sK3wJAxGfs
- ☐ Submit Homework today:
Place your Khan Academy & Tech Crunch HTML in separate glitch.com
Submit the URL here: https://forms.gle/w9Awq51mxmcYHy4h7
Old
- ☐ Do: Finish Simple Site Lab from class-04 (HTML & CSS) Due class #6
- ☐ Read: http://learnlayout.com/
- ☐ Do: https://www.typingtest.com/ (Five Minute Test)
- ☐ Do: Practice Typing - https://www.keybr.com/
New
- ☐ Do: Complete The Three Layouts (last few slides HTML/CSS) Due class #6
- ☐ Read: https://learn.shayhowe.com/advanced-html-css/responsive-web-design/

Class # 6 Relationship, Specificity, Box Model and Responsiveness

- ☐ Lecture: https://www.youtube.com/watch?v=L55ax0bIZY0
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1486829337026260994
- ☐ Motivation: https://youtu.be/7Oxz060iedY
- ☐ Homework Due Today: Place your Three Layouts and Simple Site Lab in separate codepen.io, glitch.com, or replit.com. Submit the URLs here: https://forms.gle/rvPhDrbp56DQKgPaA
- ☐ Due class #8: Make 15 minutes of pain responsive
- ☐ Read: http://learnlayout.com/
- ☐ Read: https://learn.shayhowe.com/advanced-html-css/ (all 10)
- ☐ Do: Practice Typing - https://www.keybr.com/

Class # 7 Responsive CSS

- ☐ Lecture: https://www.youtube.com/watch?v=k8r3B0JGMt4
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1488640947722145792
- ☐ Due Class # 8: Make 15 minutes of pain responsive (3 media queries and using floats)
- ☐ Practice Typing - https://www.keybr.com/
- ☐ Read: http://learnlayout.com/
- ☐ Read: https://learn.shayhowe.com/advanced-html-css/

Homework Due class #9

- ☐ Read: css-tricks.com/snippets/css/a-guide-to-flexbox
- ☐ Do: http://flexboxfroggy.com/
- ☐ Watch: Independence Day
- ☐ Do: Layout Assignment (will share Thursday)

Class # 8 Layouts and unleash your inner baddie

- ☐ Lecture: https://www.youtube.com/watch?v=PWVRSXQxsXc
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1489365690217754628
- ☐ Submit Homework: Place your 15 minutes of pain responsive in a https://codepen.io/ and submit the URLs here: https://forms.gle/AaoHzDEXm3Hjc7JL8

Old

- ☐ Read: css-tricks.com/snippets/css/a-guide-to-flexbox
- ☐ Do: http://flexboxfroggy.com/
- ☐ Watch: Independence Day

New Due Class #10

- ☐ Complete: The 3 layouts we did in class
- ☐ Do: The Level Ground & Source Layouts in the homework-layout-photos
- ☐ Push?: Do Pushwork Homepage and add media queries to other layouts

Class # 9 Live networking

- ☐ Lecture: https://www.youtube.com/watch?v=OaglXfjsBaE
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1491177563003453440

Extra time to complete homework!!: Now due Class #11

- ☐ Do: The 3 layouts we did in class
- ☐ Do: The Level Ground & Source Layouts in the homework-layout-photos
- ☐ Push?: Do Pushwork Homepage and add media queries to other layouts

Class # 10 Trough of Sorrow, layouts due next week, carry boats and logs

- ☐ Lecture: https://www.youtube.com/watch?v=WftjV2L7oyk&t=6283s
- ☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1491902703861071872
- ☐ Watch: https://youtu.be/hdI2bqOjy3c Traversy media JavaScript Crash course for beginners

No Homework due today!! Now due Class #12

- ☐ Do: The 3 layouts we did in class
- ☐ Do: The Level Ground, Source, Restaurant, Hair Salon Layouts in the homework-layout-photos

☐ Watch: Independence Day
☐ Push?: Do Pushwork Homepage and add media queries to other layouts

Class # 11 Media queries, em/rems, flexbox

☐ Lecture: https://www.youtube.com/watch?v=qEj0pXGVwjY
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1493714553649041408
No homework due today!! Due class #12
☐ Do: The 3 layouts we did in class
☐ Do: The Level Ground, Source, Restaurant, Hair Salon Layouts in the homework-layout-photos
☐ Watch: https://youtu.be/hdI2bqOjy3c Traversy media JavaScript Crash course for beginners
☐ Extra: Want More Flexbox?:
https://www.freecodecamp.org/news/css-flexbox-tutorial-with-cheatsheet/
https://youtu.be/JJSoEo8JSnc
https://mastery.games/flexboxzombies/

Class # 12 JavaScript, Background picker, calculator, day of week reminder

☐ Lecture: https://www.youtube.com/watch?v=_A20kVsaqIk
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1494439359726043141
☐ Motivation: https://youtu.be/01CL029k7pU
☐ Homework due!! Submit all 7 layouts:
Place your layouts in a https://codepen.io/ and submit the URLs here:
   https://forms.gle/7r1obfquRuih9BEu7
New Homework: Due class #13
☐ Do: Plan out your networking!
☐ Read: https://javascript.info/variables + Tasks
☐ Read: https://javascript.info/function-basics + Tasks
☐ Do: Delete the JS and do it again for all assignments
☐ Do: Something special for yourself this weekend

Class # 13 More JavaScript. Day of week reminder, angry parent simulator, temp converter and more!

☐ Lecture: https://www.youtube.com/watch?v=pS6ykGL-fRE
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1496251214304264193
☐ Motivation: https://youtu.be/dV9worye5g0
☐ Submit Homework! Submit any of the JS changes you made: Play with any of the JS and make changes?
Place your JavaScript changes in a https://codepen.io/ and submit the URLs here:
https://forms.gle/G7LhHnyTA7zYq7UV6
☐ Do: NETWORK!
Due Class #15
☐ Read: https://javascript.info/function-expressions + Tasks
☐ Read: https://javascript.info/arrow-functions-basics + Tasks
☐ Read:https://github.com/thejsway/thejsway/blob/master/manuscript/chapter04.md
☐ Do: Delete the JS and do it again for all assignments

Class # 14 Review and fun with functions

☐ Lecture: https://www.youtube.com/watch?v=cBWUvTZPeKw

☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1496975838327107591

☐ Motivation: http://poemsspeak.blogspot.com/2016/12/poetry-speaks.html

No Homework Due today!

Due Class #15

☐ Read: https://javascript.info/function-expressions + Tasks

☐ Read: https://javascript.info/arrow-functions-basics + Tasks

☐ Read:https://github.com/thejsway/thejsway/blob/master/manuscript/chapter04.md

☐ Do: Delete the JS and do it again for all assignments

Class # 15 Learn how to freelance and get paid clients

☐ Lecture: https://www.youtube.com/watch?v=68Li7ukgDKg

☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1498787819933691905

☐ Motivation: https://youtu.be/jVkLVRt6c1U

☐ Submit Your Homework:

Place your javascript.info tasks in a https://codepen.io/ or screenshot and submit the URLs here:
   https://forms.gle/i4skrmpk1HiXXg6ZA

Due by class # 16

☐ COMMENT OUT YOUR JS, TYPE IT ALL OUT AGAIN WITHOUT LOOKING, PEAK IF YOU HAVE TOO

☐ REPEAT UNTIL YOU DO NOT HAVE TO PEAK

☐ DELETE YOUR JS ENTIRELY AND DO IT AGAIN

☐ THEN DO IT AGAIN BUT CHANGE SOMETHING!

Due by class #17

☐ Do: Setup your portfolio

☐ Do: Draft your proposal / contract

Class # 16 Practice JavaScript, review for those having trouble

☐ Lecture: https://www.youtube.com/watch?v=av6iPI_zJTU

☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1499512575393820677

☐ Motivation: https://allpoetry.com/poem/8624439-Thinking-by-Walter-D-Wintle

☐ Submit your homework: Play with any of the JS and make changes? Place your JavaScript changes in a https://codepen.io/ and submit the URLs here: https://forms.gle/q9qvPkrH5jKgEfxBA

Homework due by class #17:

☐ Setup your portfolio

☐ Draft your proposal / contract

Homework due by class #19:

☐ Read - https://www.poetryfoundation.org/poems/51642/invictus

☐ Read - https://github.com/bpesquet/thejsway (3, 2, 1... Code! through Write Functions)

☐ Read - http://eloquentjavascript.net/3rd_edition/ (Chapters 1 - 3)

☐ Do - https://www.codecademy.com/learn/introduction-to-javascript (1-6)

☐ Watch - https://youtu.be/SWYqp7iY_Tc Traversy Media, Git and GitHub Crash course

☐ Extra Reading: https://jwiegley.github.io/git-from-the-bottom-up/

☐ *Don't Do - Play yo self - start early, because you have more than a week this is a lot and very important*

Class # 17 Practice Networking- live

☐ Lecture: Short lecture before networking on twitch. Not on YouTube.
https://www.twitch.tv/videos/1419733968?filter=archives&sort=time
No homework to submit!
KEEP WORKING ON OTHER HOMEWORK

Class # 18 Project Night, work in teams

☐ Lecture: Short lecture on Twitch before breakout into project groups. Not on YouTube.
https://www.twitch.tv/videos/1421682688?filter=archives&sort=time
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1502049287454306304
No homework to submit!
KEEP WORKING ON OTHER HOMEWORK

Class # SUPER SUNDAY REVIEW 9+ HOURS OF REVIEW

☐ Lecture: https://www.youtube.com/watch?v=AkXLGS57MS4
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1503039026667827202

Class # 19 ARRAYS

☐ Lecture: https://www.youtube.com/watch?v=YUQUGtUbwMY
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1503846066055118849
☐ Motivation: http://mwkworks.com/desiderata.html
☐ Submit your homework: Place your drafts (portfolio and proposal/contract) in a shared google doc and your JS tasks in a https://codepen.io/ and submit the URLs here:
https://forms.gle/PLuuSi7aHeL7wbMQ9
Homework: Due by class #21:
☐ Read: https://github.com/thejsway/thejsway/blob/master/manuscript/chapter07.md
☐ Read: https://javascript.info/array-methods
☐ Read: https://github.com/thejsway/thejsway/blob/master/manuscript/chapter06.md
☐ Read: https://eloquentjavascript.net/04_data.html
☐ Do: Minimum of 1 https://codewars.com/ 8 Kyu Fundamentals Track EVERY DAY - 20 mins then look at solution!
☐ Do: https://javascript30.com/ Day 04 Array Cardio (super hard, do it on Discord together)

Class # 20 Arrays and practice

☐ Lecture: https://www.youtube.com/watch?v=cL0qP6kM_1U&t=2s

☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1504571048875814918

☐ Motivation: https://poets.org/poem/dreams

 (Langston Hughes)

No Homework to submit today!

Old Homework: Due by class #21:

☐ Read: https://github.com/thejsway/thejsway/blob/master/manuscript/chapter07.md

☐ Read: https://javascript.info/array-methods

☐ Read: https://github.com/thejsway/thejsway/blob/master/manuscript/chapter06.md

☐ Read: https://eloquentjavascript.net/04_data.html

☐ Do: Minimum of 1 https://codewars.com/ 8 Kyu Fundamentals Track EVERY DAY - 20 mins then look at solution!

☐ Do: https://javascript30.com/ Day 04 Array Cardio (super hard, do it on Discord together)

Class # 21 Objects and best news ever!

☐ Lecture: https://www.youtube.com/watch?v=75TQEQ6wxAE

☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1506382754010726403

No Homework to turn in but keep doing reading from last assignments.

Homework Due by class #22:

☐ Read: https://javascript.info/array-methods

☐ Do: https://javascript30.com/ Day 04 Array Cardio (PLEASE DO IT AGAIN)

☐ Read: https://javascript.info/object

☐ Do: All the tasks

☐ Do: Minimum of 1 https://codewars.com/8 Kyu Fundamentals Track EVERY DAY - 20 mins then look at solution!

Class # 22 Review array methods and more objects

☐ Lecture: https://www.youtube.com/watch?v=LTda62-jyoM

☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1507107645416620041

☐ Submit Task code Homework: https://forms.gle/jK41o5QGNdzY8rPk9

Homework Due by class # 24

☐ Watch / Do: https://youtu.be/PFmuCDHHpwk

☐ Watch: https://youtu.be/0fKg7e37bQE

☐ Do: https://aka.ms/learnwithleon (Intro. To Github)

Want to push?:

☐ Read and do the tasks: https://javascript.info/ Whole Chapter - Objects: the basics

☐ Read: Pillars of OOP - https://medium.com/@hamzzza.ahmed95/four-pillars-of-object-oriented-programming-oop-e8d7822aa219

☐ Complete and Submit this project: https://github.com/leonnoel/100devs-calculator

Class # 23 Best week ever celebration and review

☐ Lecture: https://www.youtube.com/watch?v=qnmKELgyXc0&t=4s
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1508919468193312769
☐ Motivation: https://www.familyfriendpoems.com/poem/have-you-earned-your-tomorrow-by-edgar-albert-guest

No homework due today!
Keep working on homework from class #22

Class # 24 Best week ever continues

☐ Lecture: not on YouTube yet, check Twitch
☐ Check-in: Like and retweet https://twitter.com/leonnoel/status/1509644411528835084

No homework to submit today. Extra time!

☐ BEFORE CLASS (if you would like to type along)
Try getting Git Installed, here are some resources (we'll also go into more detail during our office hours):
https://github.com/git-guides/install-git
https://www.theodinproject.com/courses/foundations/lessons/setting-up-git
(If on Windows, please use Git Bash and look into setting up WSL: https://ubuntu.com/wsl)
☐ Watch: Do: https://aka.ms/learnwithleon (Intro. To Github)
☐ Pushwork from class #22 if you want.

Class # 25 Resume Review class to be deleted immediately after, no VOD.

☐ Lecture: see title
☐ Check-in: If you haven't checked-in please show Microsoft Azure some love on this tweet:
https://twitter.com/leonnoel/status/1509644411528835084

No homework to submit today.

☐ Homework Due by class # 26?
☐ Watch / Do: https://youtu.be/PFmuCDHHpwk
☐ Watch: https://youtu.be/0fKg7e37bQE
☐ Do: https://aka.ms/learnwithleon (Intro. To Github)

Want to push?:
☐ Read and do the tasks: https://javascript.info/ Whole Chapter - Objects: the basics
☐ Read: Pillars of OOP - https://medium.com/@hamzzza.ahmed95/four-pillars-of-object-oriented-programming-oop-e8d7822aa219
☐ Complete and Submit this project: https://github.com/leonnoel/100devs-calculator