HOW TO SUCCEED IN CS 142

Biggest Tip: Don't Become TA Dependent

One of the most common reasons students get stuck in CS 142 is because they depend on help from their TAs to finish their homework labs, so when they get to the test with no outside sources, they can't figure it out on their own. TAs should be a sources of occasional help when you just can't figure something out, that way you develop the problem solving skills you need.

TUTORING

Y-Serve
Volunteer tutors are available to schedule with at: https://tutoring.byu.edu/

Professors
Your professors have office hours and love to meet with students

Open Lab
If you need more help after your assigned lab, there are open TA labs available in rooms 1119, 1121, 1102, or 1138 TMCB.
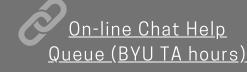Link to the In-Lab Help Queue:

Free Online Resources
Khan Academy

Stack Overflow

On-line Chat Help Queue (BYU TA hours)

cs142question@gmail.com

LAB HELP

- Finish your proceeding ZyBook participation & challenge activities and prep labs.
- Go to your class lecture
- Check your Canvas content for help and tips
- Review the lab FAQ
- Try to figure it out without TA help, it might take a while, but it will help you learn much better
- Use proper style with your code so you can get help easier
- If you have a bug, try to pinpoint it yourself (Using cout, debugger, etc.). This can help you find the solution on your own
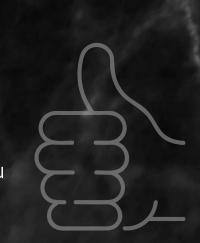
LEARNING RESOURCES

BYU's Computer Science department has a website with links to programs and tutorials for many different topics, these can be found at:
 https://cs.byu.edu/learning-resources

OTHER TIPS

- Research it. The internet has lots of sources. Don't find code to copy, but learn the concepts
- Create a study group
- Try to keep your phone off and away during class so you don't get distracted
- Stay physically and emotionally healthy
- Manage and plan for your assignment deadlines so that you come to class prepared. Allocate plenty of time in your schedule to not only complete assignments, but also to study and find the answers to your questions
- Join a group help session- details for your group help options will be on Learning Suite
- Sketch out the problem on paper before you begin to code

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