# ACM Fall 2021 CSIP 2





## Introduction





## Welcome!





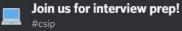


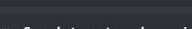
### Welcome to Association for Computing Machinery @ UGA

Receive notifications around the community

TOP THINGS TO DO HERE

#role-select



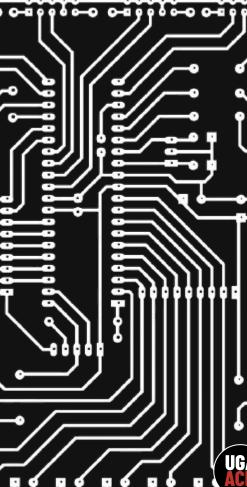








I'll just look around for now





## Career Fairs







October 7, Classic Center (IN-PERSON)

- Update Resume
- Update Handshake Profile
- Select Professional Attire
- Research 5+ Registered Employers
- Develop & Practice Elevator Pitch

- → GitHub Student Developer Pack
  - education.github.com/pack
  - ♦ Interview Cake
  - educative





## → Career Center

- Representative: Kenyetta Nesbitt
- ◆ Big Interview
- Mock Interviews
- Drop-in hours









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Use Big Interview to learn and practice your interview skills, whether you're interviewing for a job or graduate school.



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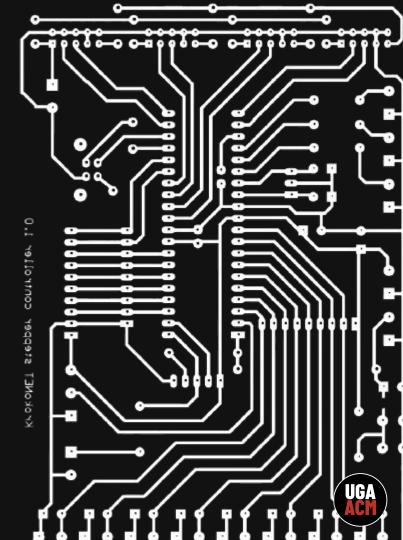
# Getting Started







HackerRank



## Practice





#### 1. Two Sum

Given an array of integers nums and an integer target, return indices of the two numbers such that they add up to target.

You may assume that each input would have *exactly* one solution, and you may not use the *same* element twice.

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You can return the answer in any order.

#### Example 1:

Input: nums = [2,7,11,15], target = 9
Output: [0,1]
Output: Because nums[0] + nums[1] == 9, we return [0, 1].

#### Example 2:

Input: nums = [3,2,4], target = 6
Output: [1,2]

#### 16. 3Sum Closest

Medium ௴ 4314 ♀ 203 ♡ Add to List ௴ Share

Input: nums = [-1,2,1,-4], target = 1

Given an integer array nums of length n and an integer target, find three integers in nums such that the sum is closest to target.

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Return the sum of the three integers.

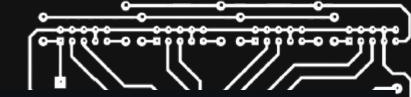
You may assume that each input would have exactly one solution.

#### Example 1:

Output: 2
Explanation: The sum that is closest to the target is 2. (-1 + 2 + 1 = 2).

#### Example 2:

Input: nums = [0,0,0], target = 1
Output: 0





### CSIP @ UGA

Computer Science Interview Prep at the University of Georgia

- O Athens, GA A http://csip-uga.github.io
- **⋒** Overview
- Repositories 3
- A People 3

Projects

#### Pinned

csip-uga.github.io

CSIP @ UGA Homepage

●HTML ☆1

archive

Interview Prep Problems

● Python ☆9 ♀2

challenge-001

Word Counting Redux

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# Conclusion





- → Find us on:
  - ◆ CS GroupMe
  - ◆ GitHub
  - ◆ <u>LinkedIn</u>
  - ♦ Instagram
  - Discord
  - ♦ Calendar
- Consider becoming a member!

