

Hack 110!

- Comp 110 Hackathon!
- 7:00 PM on Dec 1 to 12:00 PM on Dec 2 in Sitterson Lobby
- Two tracks: **web development** and **game development**
- Plenty of workshops + fun!
- Free food + swag!
- *Great for beginners!*
- <http://tinyurl.com/app23f>
- Apply by Nov 21!
- Questions: Email Kaleb (kalebw02@ad.unc.edu)



CL12 - OOP Practice

Memory Diagram

```
1 class Team:
2
3     team_name: str
4     players: list[str]
5
6     def __init__(self, inp_name: str, inp_players: list[str] = []):
7         self.team_name = inp_name
8         self.players = inp_players
9
10    def __add__(self, player_name: str):
11        self.players.append(player_name)
12
13    def __str__(self) -> str:
14        info: str = f"{self.team_name}: {self.players}"
15        return info
16
17
18 team0: Team = Team("Wombats")
19 teammates: list[str] = ["Alyssa", "Jayden"]
20 team1: Team = Team("Rockets", teammates)
21 team0 + "Shefali"
22 team0 + "Lauren"
23 print(team0)
```

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Jupyter Notebooks