Villanova Programming Team

Level Up Your Problem-Solving & Represent the Wildcats

What is Competitive Programming?

- Like high school math competitions but for code
- Solve coding problems within a fixed time limit
- Work in the programming language of your choice
- Villanova competes in 2-3 competitions per year

Why Join?

Master your preferred programming language and improve coding speed

Get exposure to advanced algorithms and sharpen problem-solving skills

Build teamwork and collaboration through group contests

These skills are highly respected by employers

Prepares you for technical interviews

The Interview Advantage

Competitive programming problems overlap significantly with technical interview questions.

Regular practice builds the confidence needed to excel in high-pressure interviews.

The problem-solving skills and logic you learn here applies to real-world engineering roles.

ICPC – Our "Varsity" Sport

The International Collegiate Programming Contest (ICPC) is the oldest and most prestigious global programming competition.

We have competed since its inception and often place at the regional level.

Regionals (November), the North American Championship, and the World Finals.

Our goal is to build a consistently strong and supportive team.

Training & Problem Sets

Weekly problem sets are assigned to prepare you for both contests and interviews

Problems sets come from both Kattis and leetcode.

The AI Rule: AI can solve most of these, but it's a learning tool, not a shortcut. **Commit to working on each problem for at least one hour before turning to AI**.

Logistics & How to Join

Twice Weekly Meetings: One on-campus (in-person) with captains, and one online via Zoom with me.

Preparation: Watch a short weekly topic video before we meet to go over sample problems.

Community: Work on problems together and have fun with fellow CS majors.

Next Step: Visit **kmalone.io/programming-team** for the full schedule.

Let’s Get Started

Try out Kattis
https://open.kattis.com/problems/hello
https://open.kattis.com/problems/hipphipphurra

Set up your test environment
https://kmalone.io/programming-team#setting-up-your-environment