



# CODING POWER'S Quarterly Newsletter

## FALL CLASSES

### Class is in Session!

Join us for an exciting 8-week coding journey that will empower you to master the art of programming!

- Whether you're a complete beginner or looking to sharpen your coding skills, our course offers a blend of hands-on projects, interactive lessons, and guidance by older and experienced students.
- Explore the fundamentals of coding languages, delve into the intricacies of web development, and unlock the secrets of building engaging applications.
- In the beginning, we start with fundamentals of Java, such as variables, strings, methods, and arrays.
- Later on, classes also have hands-on coding projects such as making games or simple chatbots. Games and activities are also prepared at the end of every class.
- In the upcoming session, we've also prepared homework sets for our students to complete!

**FREE**  
8 WEEK ONLINE

# CODING

**COURSES**

SEPT <b>16</b>	<b>JAVA</b> EVERY MONDAY 5:00-6:00 PM PST	NOV <b>4</b>
SEPT <b>18</b>	<b>PYTHON</b> EVERY WEDNESDAY 5:00-6:00 PM PST	NOV <b>6</b>

[codingpower.org](http://codingpower.org)

501(C)(3) NONPROFIT PVSA CERTIFYING ORGANIZATION

## Coding Power

IS SUPPORTED

Coding Power is proudly sponsored by Target, Costco, Chipotle, Canva, 7Leaves, and Star League



**Our Statistics**

- 200+ schools have students in Coding Power
- 4000+ volunteer hours awarded eligible for the President's Volunteer Service Award
- 8 states have Coding Power branches
- 30+ volunteer teachers from past to present
- 2000+ students taught in Java and Python classes with high retention rate

HOSTED BY CODINGPOWER.ORG

**FREE**  
APCS/APCSP  
Help Session

May 1st and May 3rd 5-6PM

Sign Up at CODINGPOWER.ORG



# Behind the Scenes

## THE MAGIC

Coding Power Home Base is managed by high school student volunteers from Southern California. Our volunteer teachers have all reached college-level coding proficiency or similar. Visit [codingpower.org/about](https://codingpower.org/about) to meet our special teachers and staff.

# Free Resources

## POLISH YOUR SKILLS

Our website, [codingpower.org](https://codingpower.org), has each class's lecture and homework with detailed information as well as videos on the material covered. If you missed a class or didn't understand the material completely, utilize these to your benefit!

**Lesson 3: String & Index Homework**

**Lesson summary:**  
Strings are a sequence of characters that are always surrounded by quotations ("). It is a datatype used for variables. However, it is not a primitive variable like boolean, int, double, etc. The keyword String must be capitalized.

**There are 2 different ways to declare variables:**

```
1. String name = new String("characters");
2. String name = "characters";
Ex. String name1 = new String("John Doe");
String name2 = "John Doe";
```

# What's New?

## COMING UP NEXT...

We are starting to expand Coding Power into different states in the US, such as Oregon, Georgia, Texas, and many more, while also launching new classes in these states. Coding Power is also working to develop more advanced and interactive curriculums, dealing with machine learning, Python, and Javascript.

**CP 101 & CP 102 Concept Videos**

**Rules in Java**

- Always add a semicolon at the end of every line  
`System.out.println("This is Java");`
- Everything is case-sensitive! Always follow the way the code is written on the screen.
- Whenever you open a parenthesis/bracket, always close the parenthesis/bracket. ( ; ; )
- Write all code within the brackets

**Rules In Java**  
In this video, we cover a few basic rules that must be followed in Java code. This concept is covered in the CP 101 and CP 101 & 102 Combo classes. This mater...

**What Are**  
In this video 101 and CP

# Student Feedback

WHAT DO STUDENTS THINK ABOUT OUR CLASSES?

"I learned a lot about how to code Java. Before I just thought it was just some bunch of mumbo-jumbo but now I actually can understand some things."

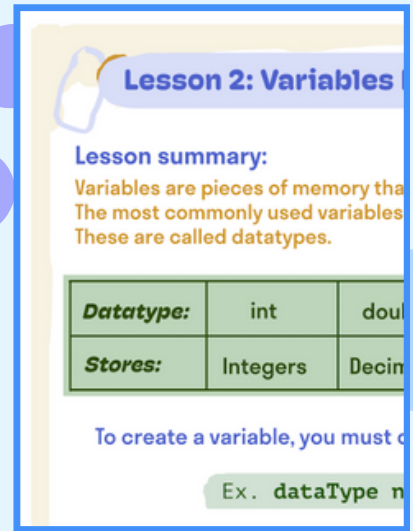
"This class was awesome! I had a lot of fun learning about Java."

"I thought it was really good, but I feel like they could give more time to code something."

"It was a good second week. The instructor was great. They could have slowed down a little bit during the lesson. Other than that I've nothing else really to say."

"Coding Power teachers are pretty straight forward. It's a nice introduction into coding."

"Great class, want to learn more."



## Apply to be a teacher today!

FOR MORE INFORMATION, VISIT [CODINGPOWER.ORG](https://codingpower.org)

You can also visit our Instagram page, [@codingpower101](https://www.instagram.com/codingpower101).

[@codingpower101](https://www.instagram.com/codingpower101) | [codingpower101@gmail.com](mailto:codingpower101@gmail.com)

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