Java – Level 1

Java level 1 class is a jump start course for absolute beginners to learn Java programming language quickly and efficiently. Teach java syntax and concept of type, variable, conditional statement, loop ,array and method. For students who wants to continue pursue USACO path or AP COMP path, we strongly suggest taking Java Level I course to review language features.

Prerequisite
- Pre-algebra level math is required
- **OR,** take our entry test by emailing **usacocoach2018@gmail.com**

Course Description
- **Java Level 1 Course** is designed to focus on learning Java Programming language from scratch. Provide with a solid foundation in Java syntax and programming structure. Class time is 90 minutes/lesson
- **Java Level 2 Course** is designed to focus on writing small project using Java. Provide best solution while learning data structures and programming tricks. Class time is 90 minutes/lesson
- **AP Computer Science A Course** is designed to focus on AP Computer Science A prep. Provide best review while practicing mock problems. Class time is 60 minutes/lesson

Course Syllabus (Java Level 1)
1. Type
2. Variable
3. IF-ELSE
4. Loop
5. Array
6. Method
7. String
8. OOP1
9. OOP2
10. Collection

Course Details
- Use ZOOM for online video platform
- Class homework and video will be shared through google account. Student Gmail account is required
- Homework will be emailed to students after the lesson. Homework is required to submit and graded through usacocoach2018@gmail.com.
- Java Level 1 practice course is available to help learning java in pace.