Computer Science A


```
public class CSA
{
    public static void main(String [] args)
    {
        System.out.println("Software
        Engineering for All!");
    }
}
```
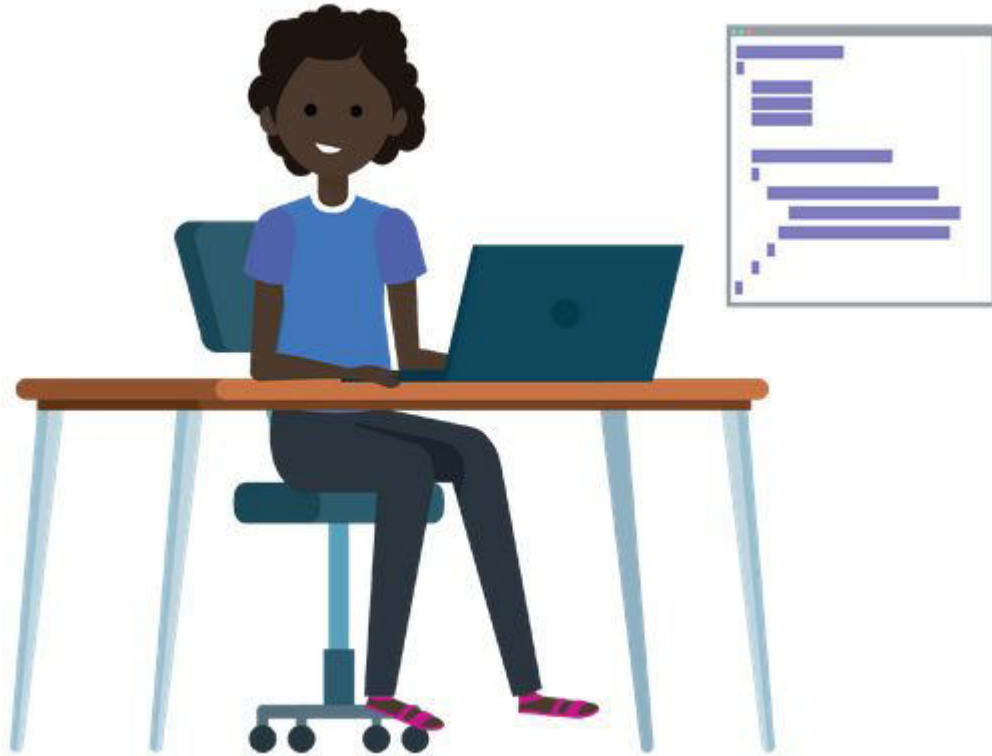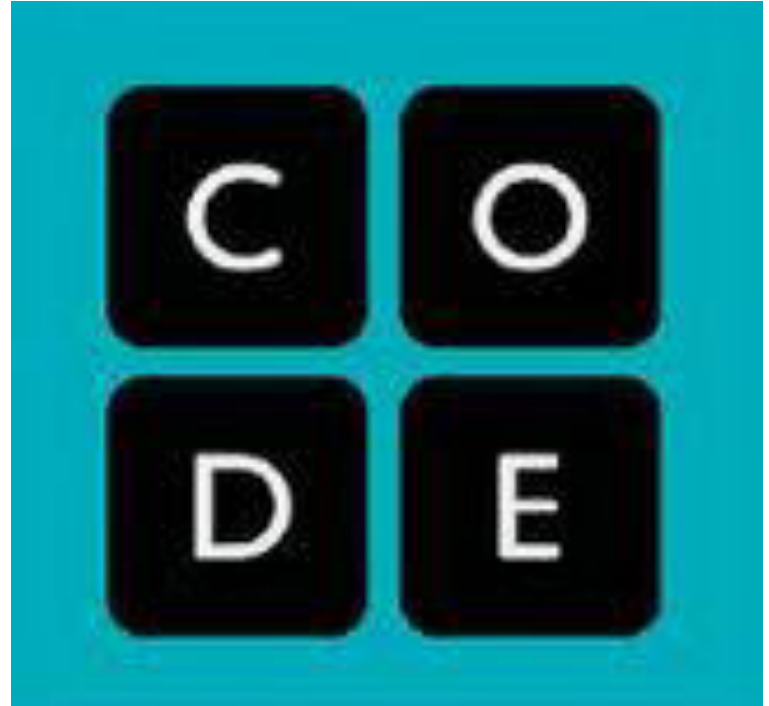
What is CSA?

AP Computer Science A (AP CSA):

- Is a Java programming course
- Emphasizes object-oriented programming and design using the Java programming language

Code.org curriculum

The Code.org curriculum:

- Prepares students for the AP Computer Science A (AP CSA) exam
- Is designed to make introductory Java programming more accessible and engaging for students
- Introduces software engineering concepts and practices to give students a more concrete understanding of how their learning is applied in the real world

Fundamental Topics

Fundamental topics in this course include:

- The design of solutions to problems
- The use of data structures to organize large sets of data
- The development and implementation of algorithms to process data and discover new information
- The analysis of potential solutions
- The ethical and social implications of computing systems

Who is this curriculum for?

The CSA curriculum is recommended for:

- Any high school student who wishes to continue their computer science education after completing an introductory course, such as AP Computer Science Principles (AP CSP)