

# **AP Computer Science**

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# Introductions

- **Pope John 2013 Graduate**
- **Rutgers CS Class of 2015**
- **Android, Glass, and Web contract developer for various startups**
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# Conferences I've Spoken At



# Products I've Worked On



# If Statements

```
if( CONDITION_1 ) {  
    // Do something  
} else if ( CONDITION_2 ) {  
    // Do something  
} else {  
    // Do something else  
}
```

# While Loops

```
while ( CONDITION ) {  
    // Do some cool stuff  
}
```

```
do {  
    // Operations on things  
} while ( CONDITION );
```

# For Loops

```
for(int i = 0; i < 10; i++) {  
    System.out.println("Number: " + i);  
}
```

# Switch Statements

```
switch ( letter ) {  
    case 'a':  
        System.out.println("A");  
        break;  
    case 'b':  
        System.out.println("B");  
    case 'c':  
    case 'D':  
        System.out.println("D");  
        break;  
    default:  
        System.out.println("Some other letter");  
        break;  
}
```



# Classes and Methods

```
class ExampleClass {  
    public static void main(String[] args) {  
        System.out.println(getRandomNumberBetween(1, 50));  
    }  
  
    private int getRandomNumberBetween(int min, int max) {  
        return (Math.random() * (max - min)) + min;  
    }  
}
```