An Example of a Method

```
private double feetToInches(double feet) {
    double number;
    number = 12 * feet;
  return number;
}
```

Multiple **return** statements

```
private int max(int val1, int val2) {
  if (val1 > val2) {
      return val1;
  } else {
      return val2;
  }
}
```

Predicate Methods

```
private boolean isOdd(int x) {
    return ((x % 2) == 1);
}
```

Methods that Don't Return Anything

```
private void printIntro() {
    println("Welcome to CS106A");
}
```

Returning objects

```
private GOval filledCircle(double x,
                           double y,
                           double r,
                           Color color) {
   GOval circle = new GOval(x-r, y-r, 2*r, 2*r);
   circle.setFilled(true);
   circle.setColor(color);
   return circle;
}
```