

CSE 143X Section Handout #1 Cheat Sheet

Structure of a Java program (1.2)

```
public class name {  
    public static void main(String[] args) {  
        statement;  
        statement;  
        ...  
        statement;  
    }  
}
```

System.out.println statement (1.2)

(displays output on the console window)

```
System.out.println("text");  
or,  
System.out.println();    (prints a blank line)
```

Escape sequences (1.2)

(for printing special characters in a println message)

Sequence	Description
\t	tab
\n	new line
\"	quotation mark
\\	backslash

Static method (1.4)

(a group of statements that improves your program's structure and reduces redundancy)

```
public static void name() {  
    statement;  
    statement;  
    ...  
    statement;  
}
```

Example:

```
public static void drawEggTop() {  
    System.out.println(" _____");  
    System.out.println("/      \\");  
    System.out.println("/      \\");  
}
```

Comment (1.2)

(notes written in your program for the programmer to read)

```
// text (one line)  
/* text (multiple lines) */
```

Example:

```
/* CSE 143X, Stan Smith  
   This program prints the steps of my favorite recipe. */  
  
// This method displays the preamble of the US Constitution.
```