

Comments - vital

- future understanding
- maintenance
- show documentation comment

White space - blank lines, etc. is vital for readability!

a method -

has visibility modifier, type, name, parameter list.

public - visibility

type - void (returns nothing)

name - main

parameter list - array of string objects

This is a statement, it must end with a ;

System.out is part of java (go to terminal)

println is a method call ;

inside is a string literal - its parameter.

access modifier, controls visibility. allows anyone access.

/* The traditional HelloWorld example */

*/
 every java program needs at least one, a class is a template defining variables and methods. ex. example.

public class HelloWorld

file must be named HelloWorld.java. Matches exactly. compiles to HelloWorld.class

{
 public static void main(String[] args)

{
 System.out.println("Hello World!");

} // line comment
 } // end main
 } // end class

allows this method to be accessed without requiring an object. main is always static

later we have methods that return ints, strings, etc but a main method does not return anything.

braces. start & end class body and every method. if i type a left brace i immediately add the closing right brace and work in between. document as you go! great habit!

all java programs have to have one main method

* next let's add a parameter argument
 pg 39 in black book.