Using Java Beyond BlueJ

Main Method

The Main Method

- Where does a program start?
  - BlueJ: you click menus to run methods
  - Anything else: **main**

```
public static void main(String[] args)
```

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Main Example

```java
public class HelloWorld {
  public static void main(String[] args){
    FileResource hello = new FileResource("hello_unicode.txt");
    for(String line : hello.lines()){
       if (args.length == 0) {
          System.out.println(line);
      }
    }
  }
}
```

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Main Example: Using Command Line Args

```java
public class HelloWorld {
   public static void main(String[] args){
     FileResource hello = new FileResource(args[0]);
     for(String line : hello.lines()){
        System.out.println(line);
     }
   }
}
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public class HelloWorld {
    public static void main(String[] args){
        FileResource hello = new FileResource(args[0]);
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Main Example: Using Command Line Args

```java
public class HelloWorld {
    public static void main(String[] args){
        if (args.length == 0) {
            System.out.println("Please specify the filename");
            System.exit(1);
        }
        FileResource hello = new FileResource(args[0]);
        for(String line : hello.lines()){
            System.out.println(line);
        }
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