

Lesson 60: PS #10 Support & Javabat (W20D2)

Balboa High School

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Do Now — 1st Markdown Experience

- Visit <http://stackedit.io>, *start writing now*, new document
- Paste this text into the editor:

```
**My Name**
```

```
What follows is my *PS10* plan.
```

```
Section|When|Comments
```

```
:--|:--|:--
```

```
8, Lipogrammer|this afternoon|stuck on `getFirstWord()` me
```

```
10, Book Problems #2|tonight, tomorrow in class|not started
```

```
...
```

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

```
    //markdown is great!
```

```
}
```

```
...
```

Do Now — Markdown + PS10 Planning

- Assess what you have yet to complete in PS #10
- Modify the markdown text so that the generated table shows your plan for finishing PS #10.
- Copy-and-paste the HTML table from the right side in StackEdit into an email
 - To: mferraro@balstaff.org
 - Subject: **PS10 Plan**
 - Body: the table that shows your PS #10 plan

Aim

Students will learn about markdown, work on remaining PS #10 exercises, get sign-offs, and work on Javabat String exercises.

Consider this formatted text: `getFirstWord()` & **Hi** *there*.

Consider this formatted text: `getFirstWord() & Hi there.`

- Traditional HTML:

```
<tt>getFirstWord()</tt> &amp; <b>Hi</b> <i>there</i>.
```

Consider this formatted text: `getFirstWord() & Hi there.`

- Traditional HTML:
`<tt>getFirstWord()/> & Hi <i>there</i>.`
- Later came [markdown](#), which resembles text-only email formatting:
``getFirstWord()` & Hi there.`

Consider this formatted text: `getFirstWord() & Hi there.`

- Traditional HTML:
`<tt>getFirstWord()</tt> & Hi there</i>.`
- Later came [markdown](#), which resembles text-only email formatting:
``getFirstWord()` & Hi there.`
- Markdown is generally faster to type than HTML.

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- Traditional HTML:
`<tt>getFirstWord()</tt> & Hi there</i>.`
- Later came [markdown](#), which resembles text-only email formatting:
``getFirstWord()` & Hi there.`
- Markdown is generally faster to type than HTML.
- Browse StackEdit's welcome document to see features like bulleted lists, LaTeX formulae, etc.

Where might you use Markdown?

- [Markdown Here](#) browser plug-in — you can write markdown-formatted emails (like your teacher)
- GitHub — let's have a look at the `README.md` file in the root of your [GitHub](#) repo. . .

For When You're Done

When you've finished the problem set (or if you're just waiting for sign-offs), work on these:

- `endsLy()`
- `lastTwo()`
- `hasBad()`
- `frontAgain()`
- `middleThree()`
- `deFront()`
- `bobThere()`
- `endOther()`
- `catDog()`
- `countX()`

For more:

- [String-1](#) exercises
- [String-2](#) exercises
- [Recursion-1](#) exercises (look for String-related)

- Finish as much of PS #10 as you are able.
 - Plan to **spend significant time** working on the programming exercises.
 - You may ask for help from others but **you must write your own code.**
- Don't forget to ask/answer questions on the course website!
- Next class: Work session to complete any lingering problems.