Here's how to format Markdown cells in Jupyter notebooks in the IBM Data Science Experience.

**Headings**: Use #s followed by a blank space for notebook titles and section headings:  
# title   
## major headings   
### subheadings   
#### 4th level subheadings

**Emphasis**: Use this code: **Bold**: \_\_string\_\_ or \*\*string\*\* Italic: \_string\_ or \*string\*

**Mathematical symbols**: Use this code: $ mathematical symbols $

**Monospace font**: surround text with a back single quotation mark. (`) Use monospace for file path and file names and for text users enter or message text users see.

**Line breaks**: Sometimes markdown doesn’t make line breaks when you want them. Use this code for a manual line break: <br>.

**Colors**: Use this code: <font color=blue|red|green|pink|yellow>Text</font> Not all markdown code works within a font tag, so review your colored text carefully!

**Indenting**: Use a greater than sign (>) and then a space, then type the text. Everything is indented until the next carriage return.

**Bullets**: Use the dash sign (- ) with two spaces after it or a space, a dash, and a space ( - ), to create a circular bullet. To create a sub bullet, use a tab followed a dash and two spaces. You can also use an asterisk instead of a dash, and it works the same.

**Numbered lists**: Start with 1. followed by a space, then it starts numbering for you. Start each line with some number and a period, then a space. Tab to indent to get subnumbering.

**Colored note boxes**: Use one of these div tags. Not all markdown code works within a div tag, so review your colored boxes carefully!  
<div class="alert alert-block alert-info">**Tip**: Use blue boxes for Tips and notes. If it’s a note, you don’t have to include the word “Note”.</div>  
<div class="alert alert-block alert-warning">**Example:** Use yellow boxes for examples that are not inside code cells, or use for **mathematical formulas** if needed.</div>  
<div class="alert alert-block alert-success">**Up to you:** Use green boxes sparingly, and only for some specific purpose that the other boxes can't cover. For example, if you have a lot of related content to link to, maybe you decide to use green boxes for related links from each section of a notebook. </div>  
<div class="alert alert-block alert-danger">**Just don't:** In general, just avoid the red boxes.</div>

**Graphics**: You can use only graphics that are hosted on the web. You can't add captions for graphics at this time. Use this code:   
<img src="url.gif" alt="Alt text that describes the graphic" title="Title text" />

**Geometric shapes**: Use this code with a decimal or hex reference number from here: [UTF-8 Geometric shapes](http://www.w3schools.com/charsets/ref_utf_geometric.asp)  
&#reference\_number

**Horizontal lines**: Use three asterisks: \*\*\*

**Internal links**: To link to a section, you need to add an ID for it right above the section title. Use this code: <a id="section\_ID"></a>  
Make sure that the section\_ID is unique within the notebook.

Use this code for the link and make sure to test all the links! [section title](#section\_ID)

**External links**: Use this code and test all links! \_\_[link text](http://url)