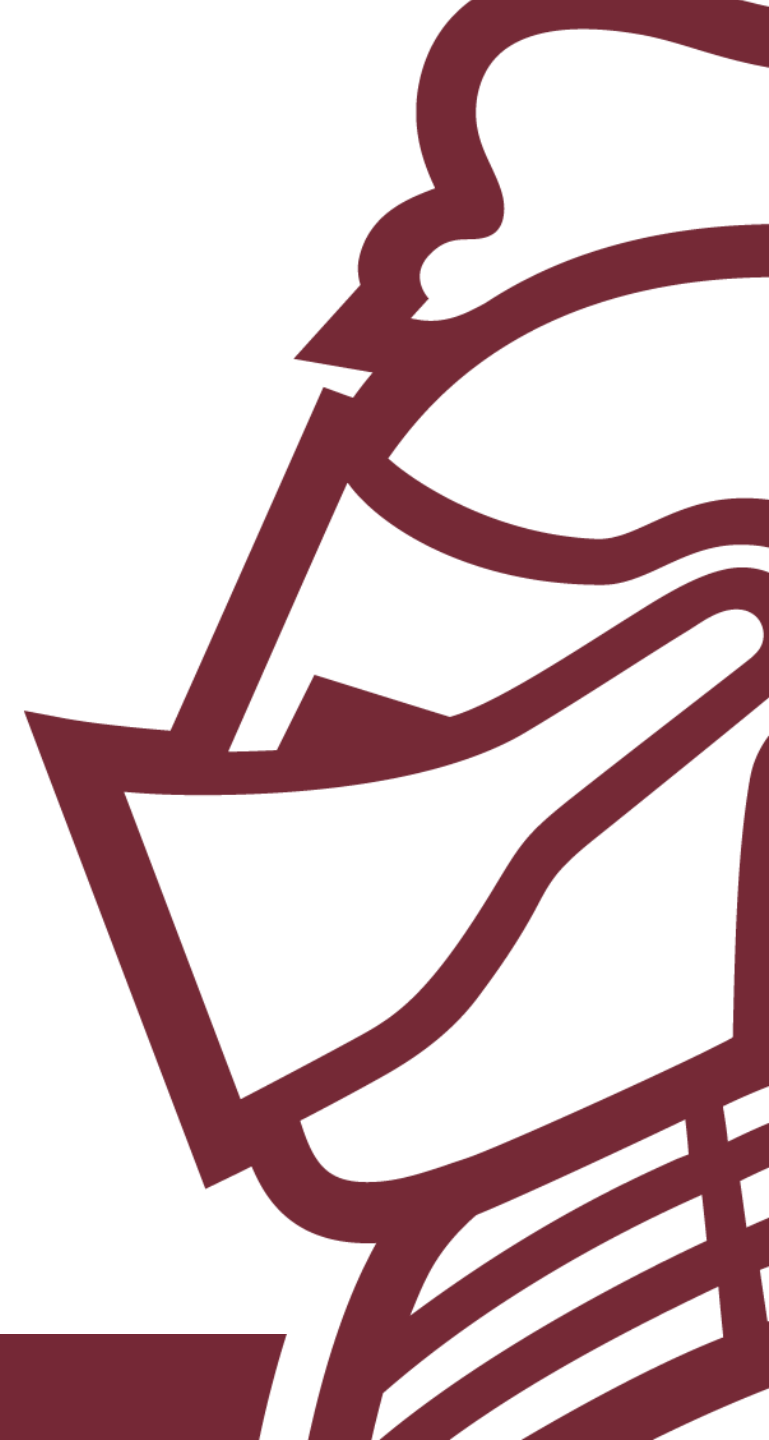




# Python IDE, Markdown, And Comments

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# What is Python?



PYTHON IS A HIGH LEVEL  
PROGRAMMING LANGUAGE



IT IS TYPICALLY KNOWN FOR  
ITS GENERAL PURPOSE USE



IT IS OFTEN USED FOR  
WEBSITE DEVELOPMENT,  
DATA ANALYTICS, AND  
AUTOMATION



PYTHON IS ALSO KNOWN FOR  
ITS VERSATILITY, AS IT CAN  
BE USED TO PROGRAM MANY  
DIFFERENT TYPES OF  
FUNCTIONS



# IDE and Markdown Overview

- Python IDE stands for 'Integrated Development Environment'
- Normally, these are installations into python that allow for easier code completion
- The most common version of Python IDE is called 'PyCharm' and it is a versatile IDE that offers a variety of features including error highlighting and testing assistance
- Markdown is a type of syntax in Python that is typically used to create HDML documents
- Markdown is known for its simplicity, making it a widely used syntax among software developers and designers



# Code Examples of Markdown

**This is an example of Markdown**

**As I add a "#" the text will get smaller...**

**and smaller...**

**and smaller...**

***Markdown is also typically used to write plain text in a line of code***

***and smaller...***

```
In [2]: ► # ^^^ This is the code written above ^^^  
        ## This is an example of Markdown  
        ## As I add a "#" the text will get smaller...  
        ### and smaller...  
        #### and smaller...  
        ##### Markdown is also typically used to write plain text in a line of code  
        ##### and smaller...
```



## Benefits and Advantages of IDE and Markdown

Python IDE has many advantages, it can help you write code easier and more efficiently, as well as check your work for any silly mistakes you may make, can also assist you in coming up with new ideas for your code. Python IDE has much practical use that makes it very beneficial

Markdown also has a ton of advantages that make it very beneficial to use in your code, it can help to organize things, make it easier for inexperienced coders to understand what they are looking at, and help you to write a line of code in a more organized fashion so that you and others understand it better



# Conclusion



- In conclusion, IDE and Markdown are both very versatile and easy to use features of Python that allow for a easier and more organized time writing code. They allow the coder to check easier for errors, as well as guide themselves and others through the code more easily.
- These are very important tools for specific jobs. For example, a software developer will need to stay organized and ensure there are no errors in there code. Markdown will allow them to stay more organized, and IDE will allow for error-checking with ease!
- I believe that all people should use a Python IDE as it will assist them with code development and allow them to check their tedious code for errors with ease. Markdown is already used by countless people across the world in order to organize and make their code easier to read, you should too!



# Thank you for listening!



- Thanks for listening to my presentation on Python IDE and Markdown syntax!