



# MINECRAFT

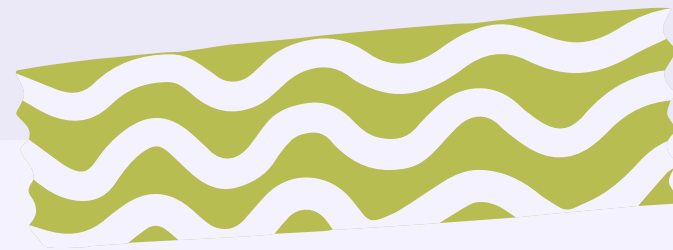
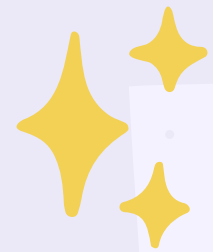
Coding Adventures  
with Tynker



# ICE BREAKER

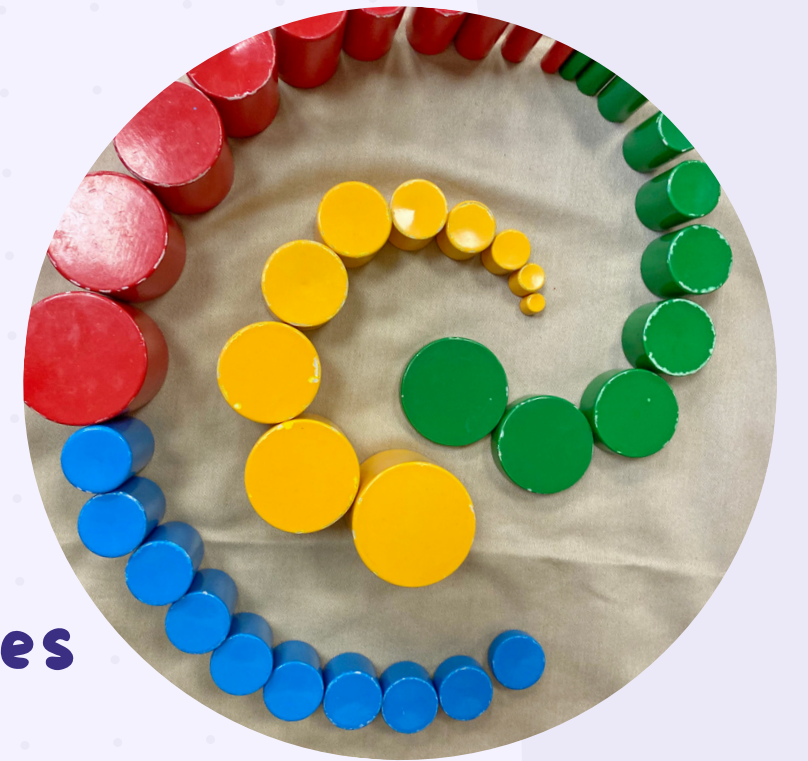


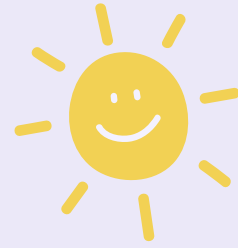
If you could create any magical creature in Minecraft, what would it look like and what special abilities would it have?



# UNDERSTANDING VARIABLES

- Variables are like containers that hold different types of information, such as numbers or text.
- In Minecraft: We can use variables to store data, such as a player's score or the number of items in their inventory.





Loops allow us to repeat a set of instructions multiple times.

- In Minecraft: We can use loops to create patterns or perform tasks repeatedly.



# INTRODUCTION TO LOOPS



# Hand of Midas



# HOMework



## Mythicraft

Build Minecraft add-  
ons and mobs with  
custom behaviors.



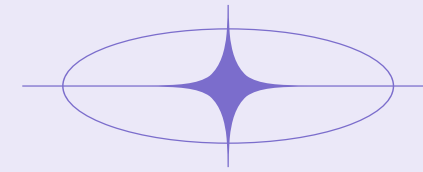


# QUIZ





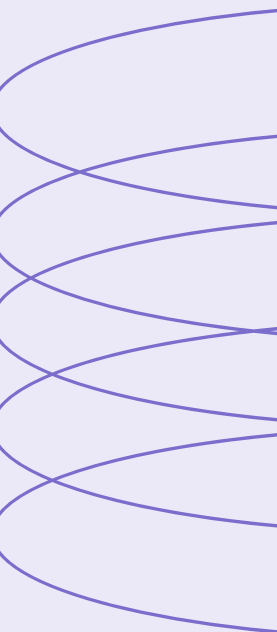
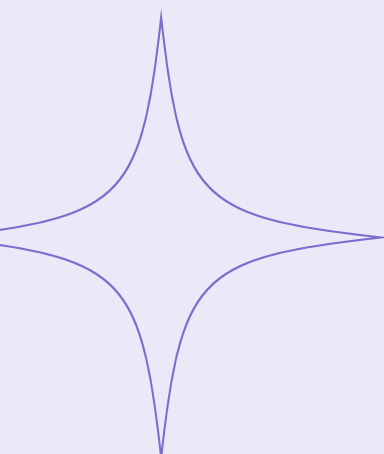
# What are variables in coding?



Minecraft mods and  
plugins

Containers for storing  
information

New biomes in Minecraft





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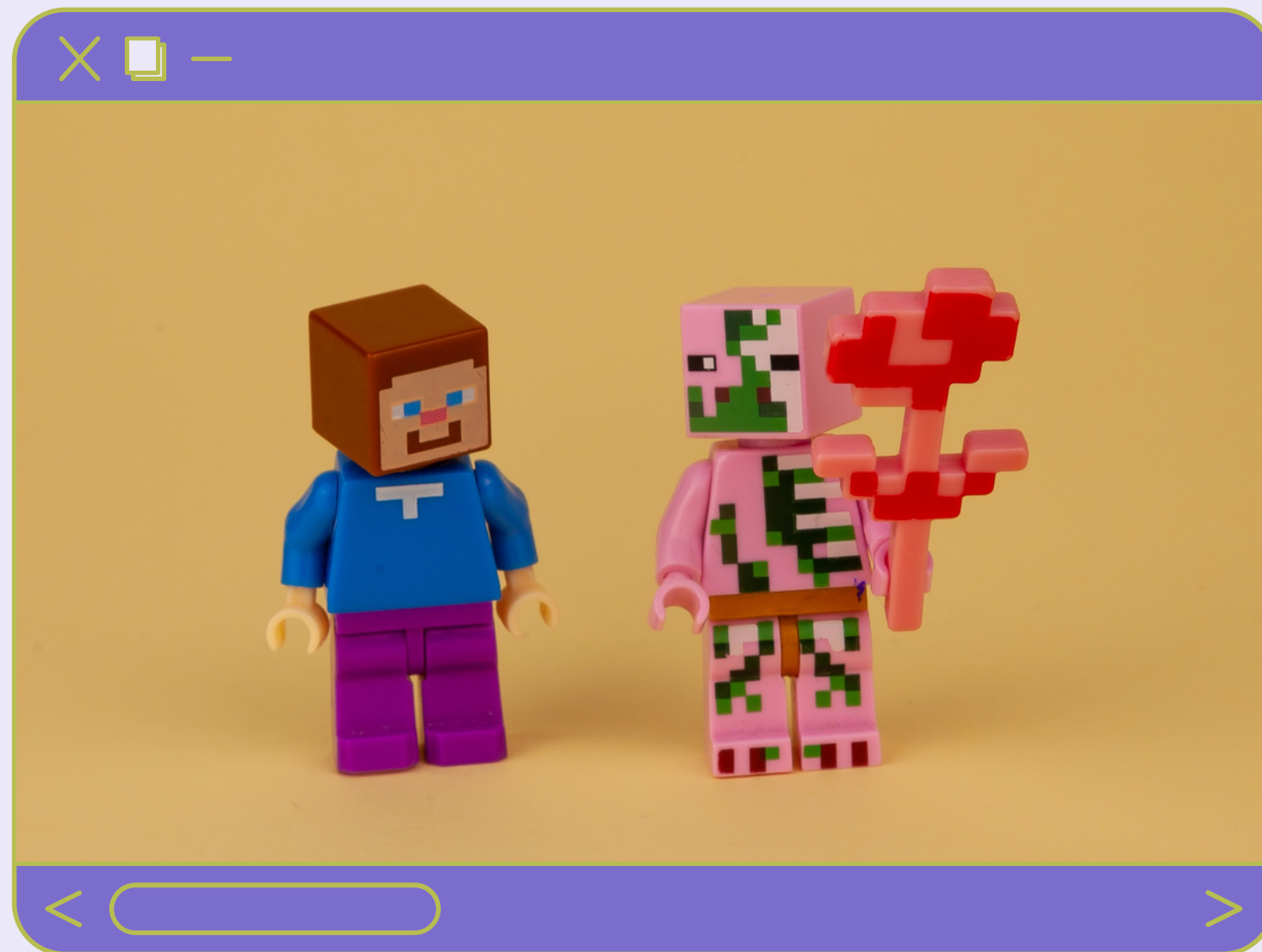
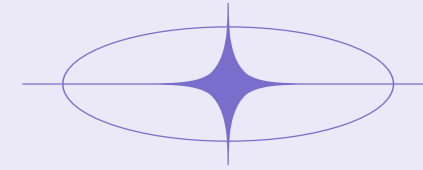


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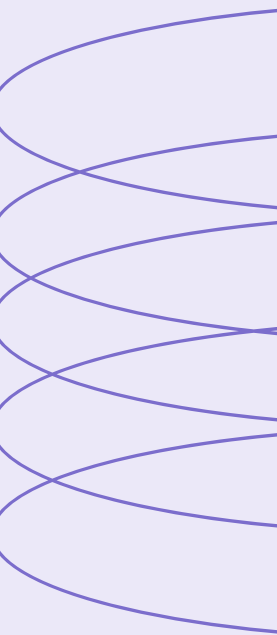
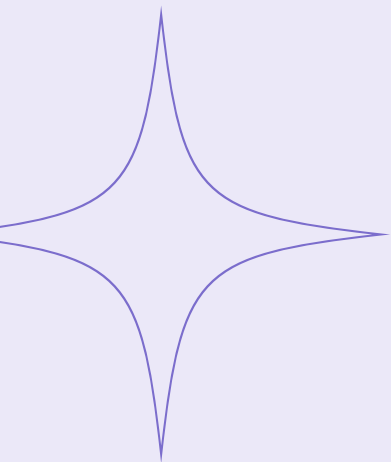
# How can we use variables in Tynker's Minecraft?



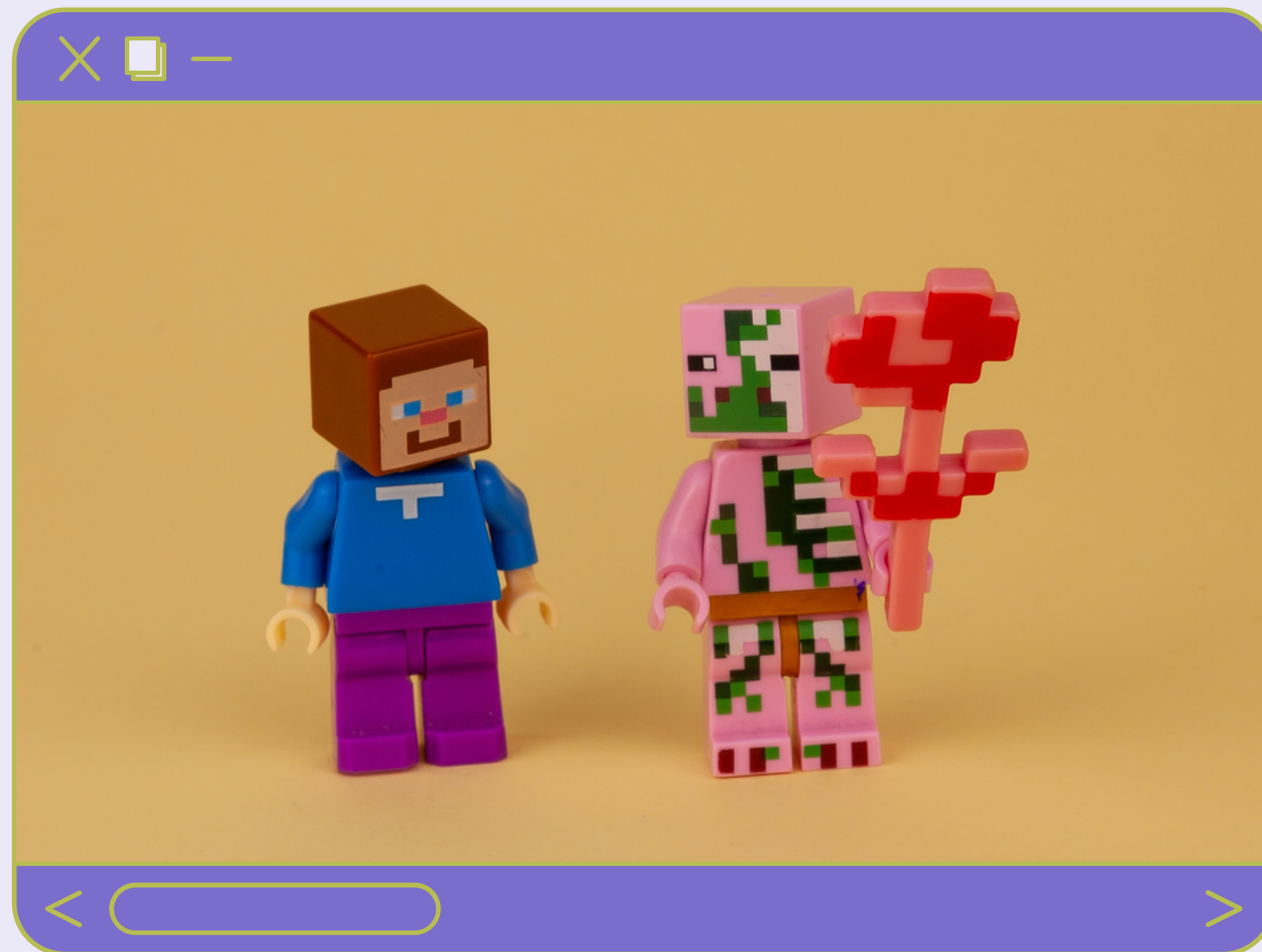
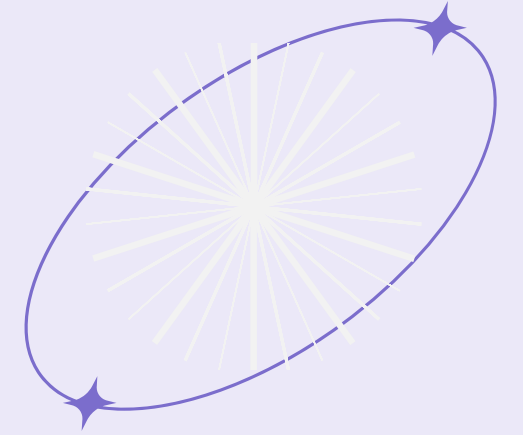
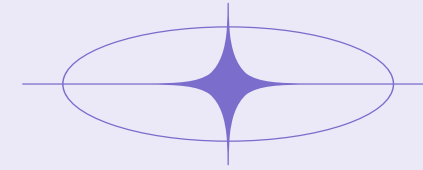
To design characters

To keep track of collected  
items like gold coins

To change the game's  
graphics



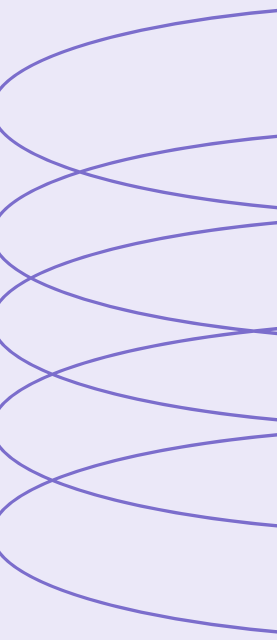
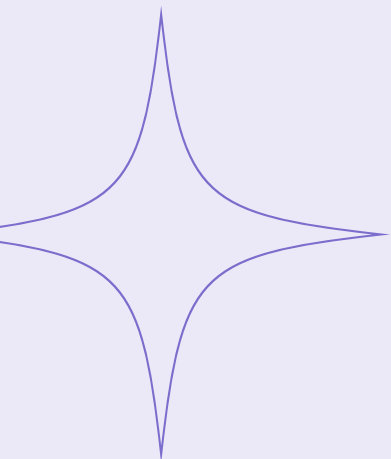
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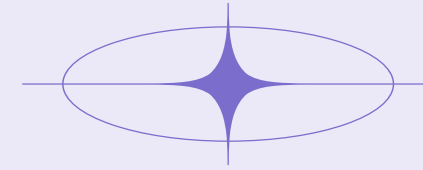
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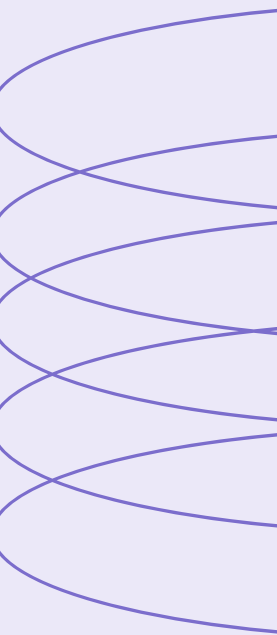
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Make the game run faster

Create new Minecraft biomes





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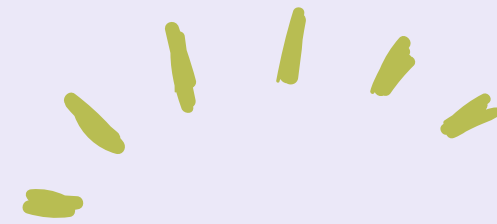


**ANY  
QUESTIONS?**

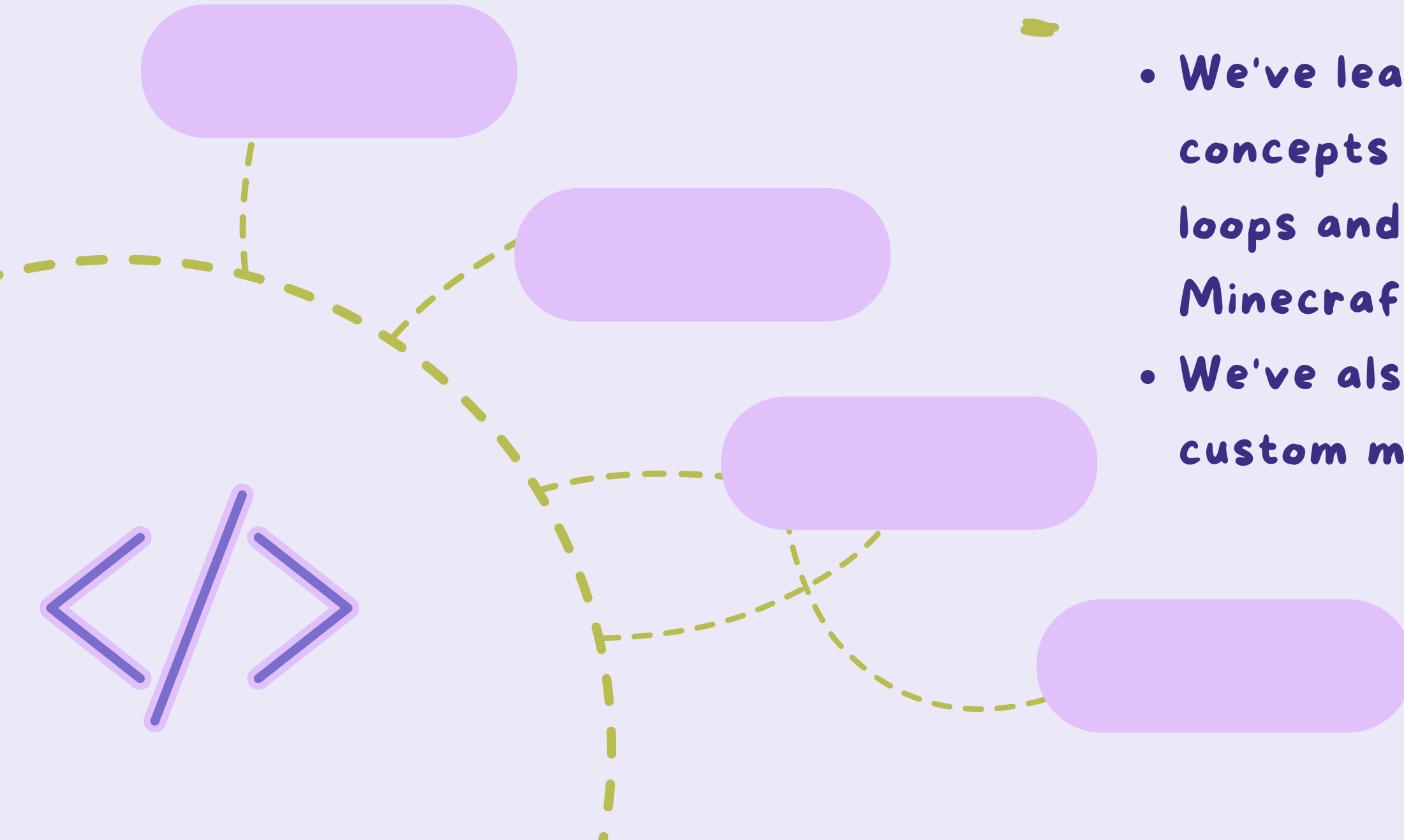
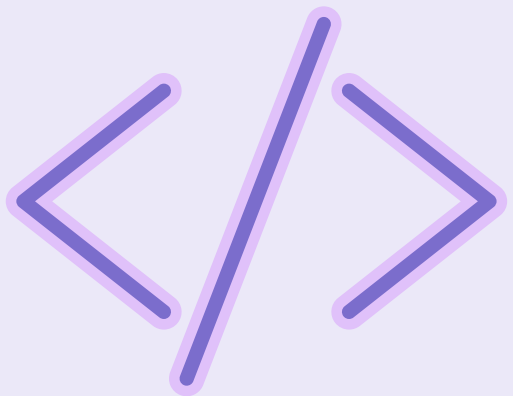




# CONCLUSION



- We've learned about coding concepts such as variables and loops and how we use them in Minecraft.
- We've also learned how to create custom mods in Minecraft.





SEE YOU NEXT  
WEEK!

