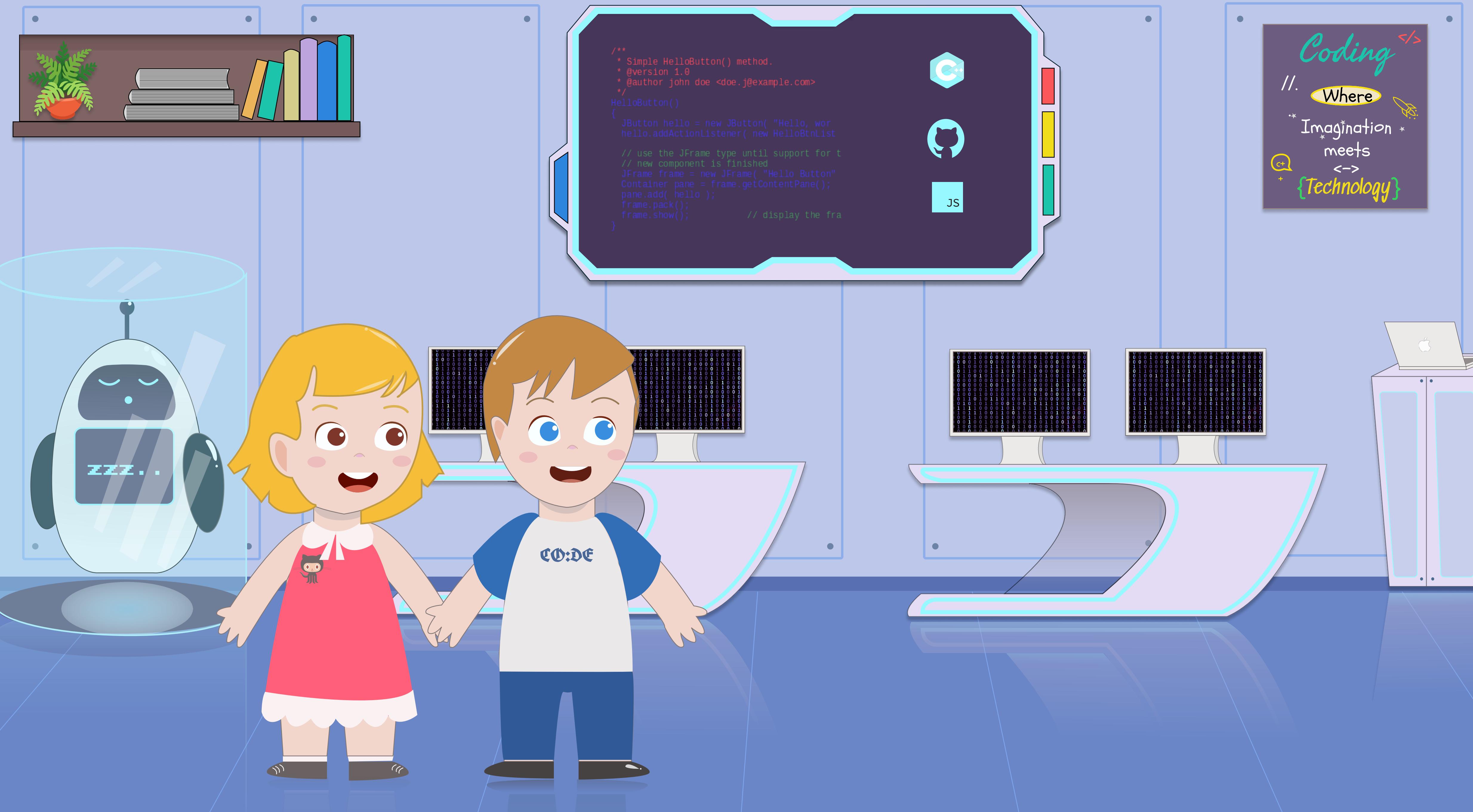


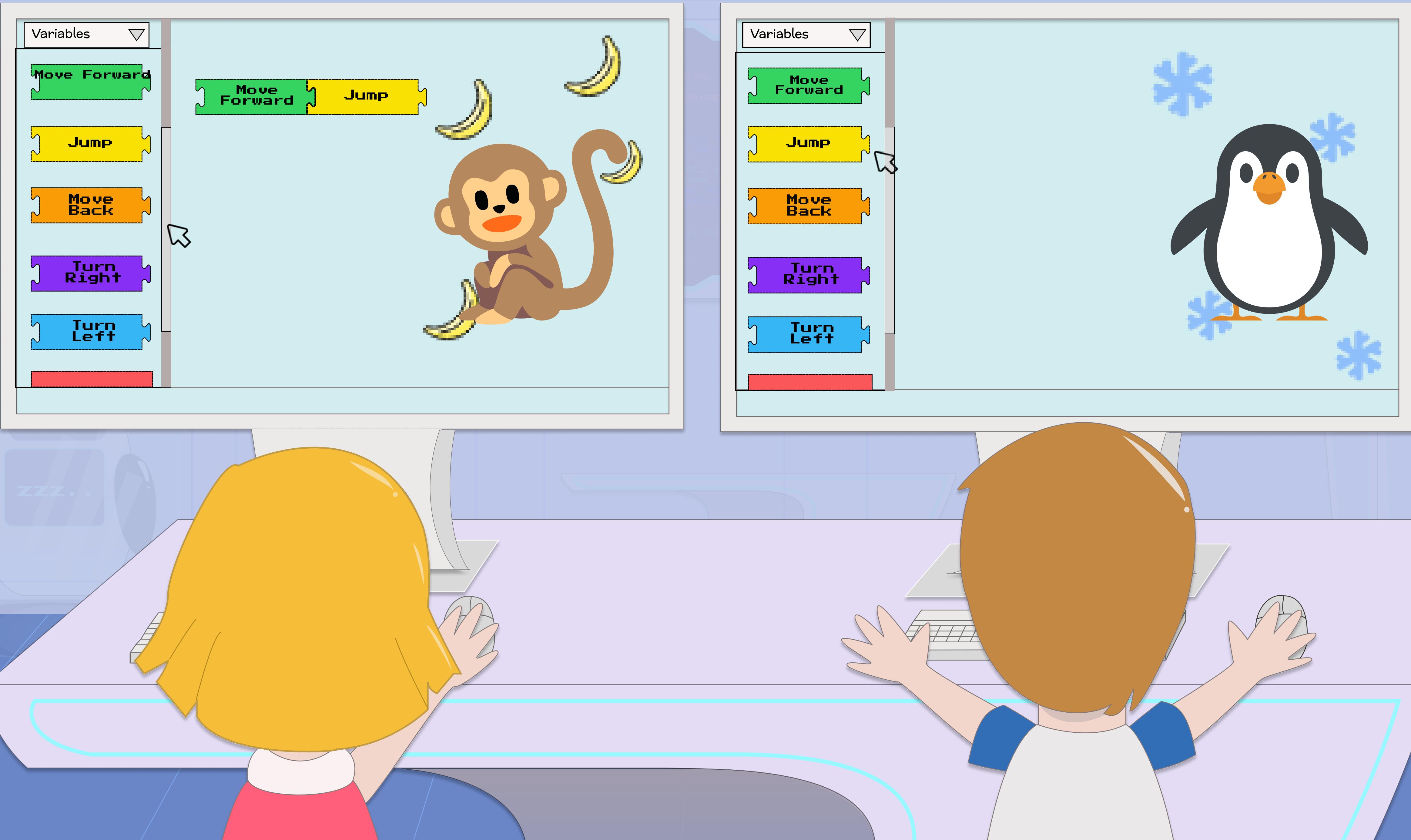
CodeKids

//CodeKids...



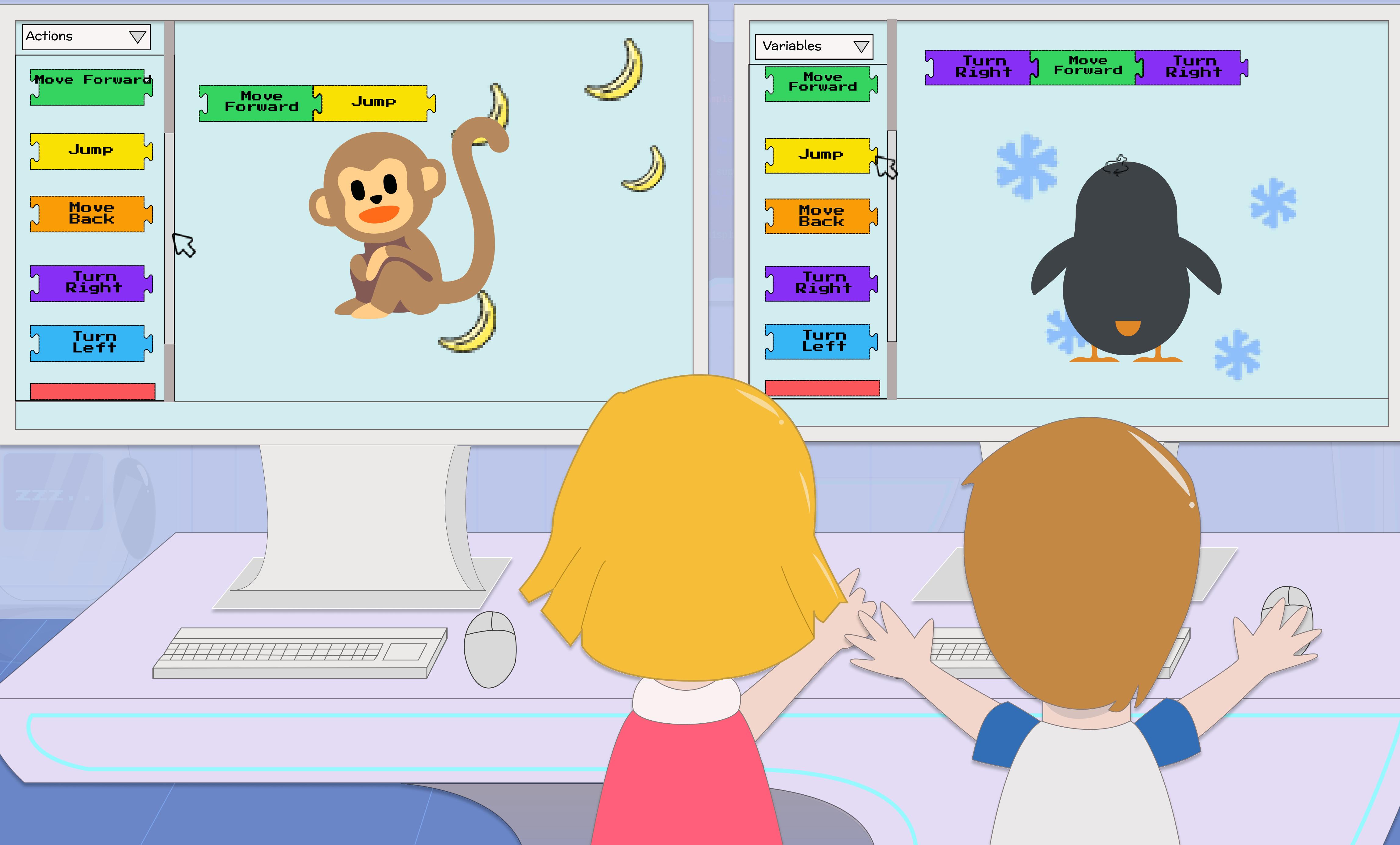
Meet Casey and Alex, two curious friends who are about to embark on exciting coding adventures! Join them as they explore the world of programming and unleash their creative potential!

"Adventure 1"



"Adventure 1: The Sequencing Challenge"

"Adventure 2"



"Adventure 2: The Looping Expedition"

"Adventure 2"

The illustration shows two children from behind, sitting at desks with computer monitors. The child on the left has yellow hair and is working on a code that creates a pink monkey. The child on the right has brown hair and is working on a code that creates a black and white penguin. Both screens have a 'Variables' dropdown menu open.

Variables ▾

Let's Code :

Change the colors and sizes of the characters by adjusting the variable values. You can also try different backgrounds. Let your creativity shine as you bring these colorful characters to life!

```
character_name = "Monkey"  
  
character_color = "Pink"  
  
character_size = 10  
  
Background = "none"
```

Variables ▾

Let's Code :

Change the colors and sizes of the characters by adjusting the variable values. You can also try different backgrounds. Let your creativity shine as you bring these colorful characters to life!

```
character_name = "penguin"  
  
character_size = 30  
  
Background = "Snow"
```

"Adventure 3: The Variable Quest"

"Adventure 2"

Let's get the number :

Your goal is to come up with a code using coding blocks and math operators to reach the target number required for each challenge.

```
//first number --> num1  
//second number --> num2 ..etc  
//you can use the operations:  
// (+, -, *, /)  
  
num1 = 15  
num2 = 5  
result = num1 + num2  
return result
```

result: 20

Target Number " 20 "

Robot says: Yaay

Variables ▾

Let's get the number :

Your goal is to come up with a code using coding blocks and math operators to reach the target number required for each challenge.

```
//first number --> num1  
//second number --> num2 ..etc  
//you can use the operations:  
// (+, -, *, /)  
  
num1 = 4  
num2 = 4  
result = num1 * num2  
return result
```

result: 16

Target Number " 12 "

Robot says: Wrong

Variables ▾

"Adventure 4: The Number Calculations Journey"

//CodeKids...

YOU DID IT !!!

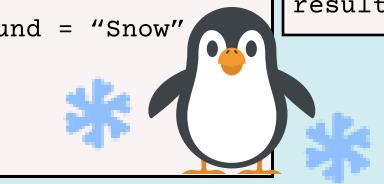
```
//first number --> num1  
//second number --> num2  
.etc  
//you can use the  
operations:  
// (+, -, *, /)  
  
num1 = 15  
num2 = 5  
result = num1 + num2  
return result  
  
result : 20
```

```
character_name = "Monkey"  
character_color = "Pink"  
character_size = 10  
  
Background = "none"
```

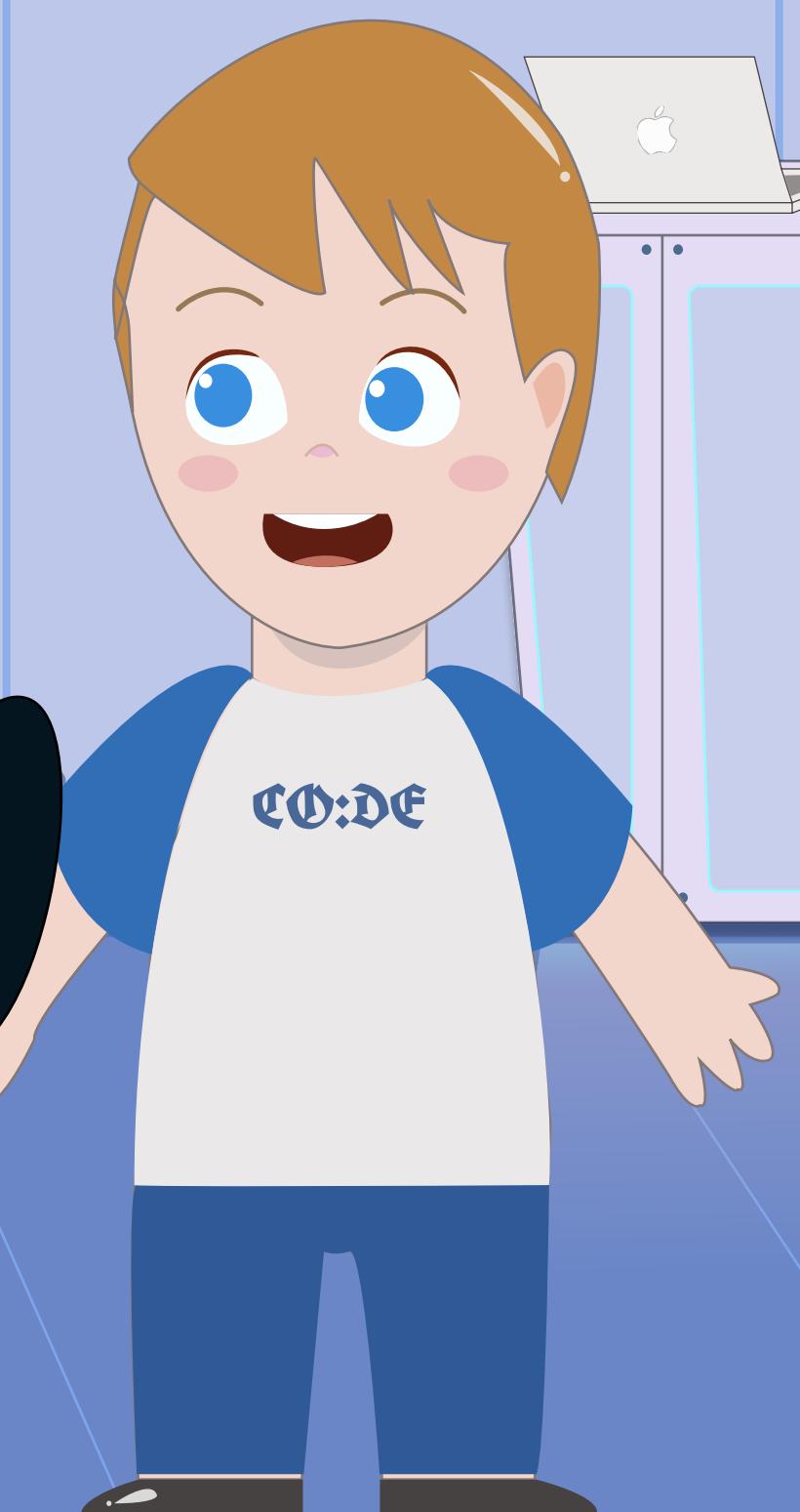


```
//first number --> num1  
//second number --> num2 ..etc  
//you can use the operations:  
// (+, -, *, /)  
  
num1 = 4  
num2 = 4  
result = num1 * num2  
return result  
  
result : 16
```

```
character_name="penguin"  
character_size = 30  
  
Background = "Snow"
```



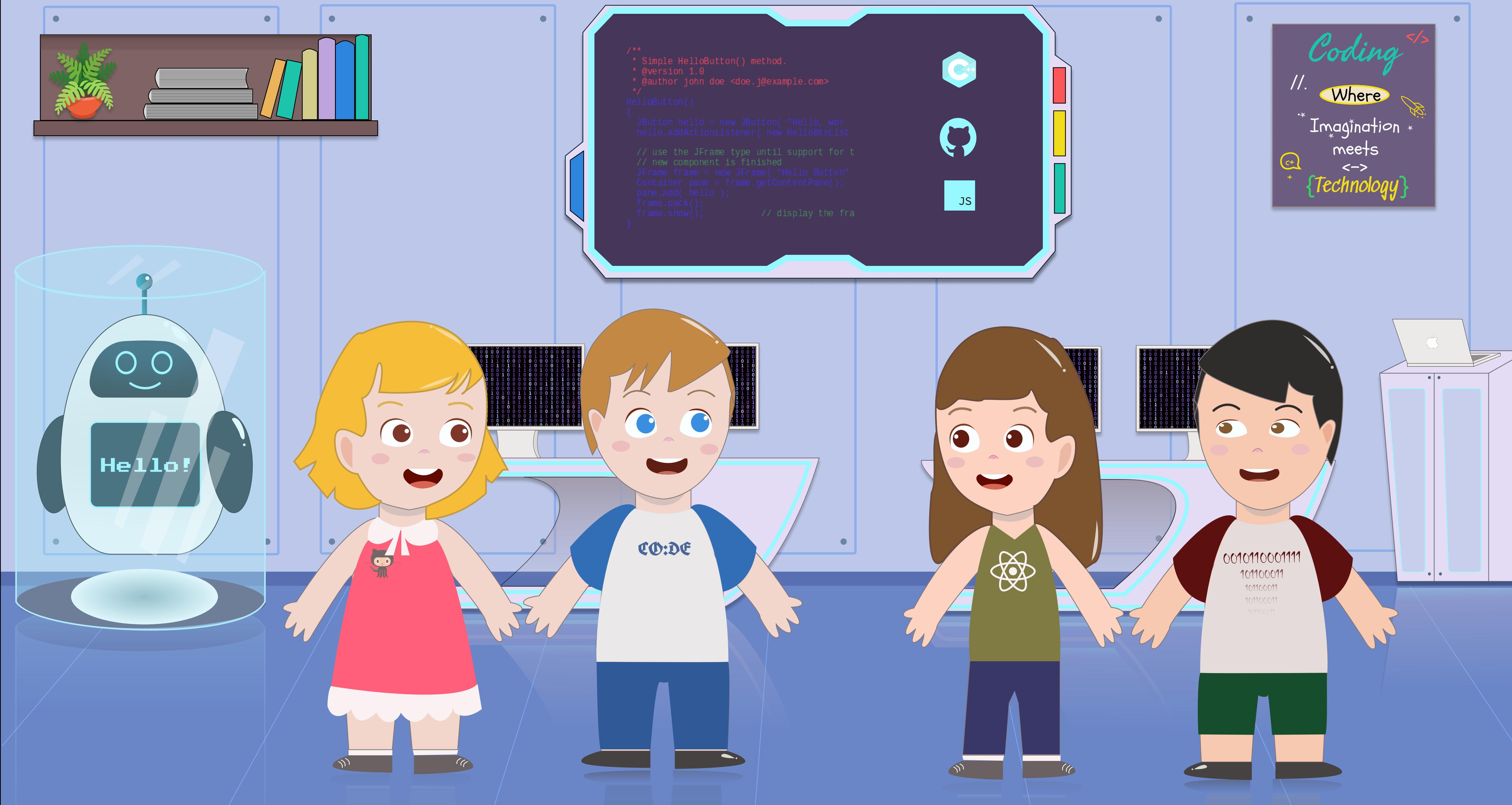
JS



Coding </>
// Where
* Imagination *
meets
<->
{Technology}

With each adventure, Casey and Alex discover new ways to express their creativity and problem-solving skills!

//CodeKids...



Coding is a never-ending adventure! Casey and Alex continue to explore, create, and collaborate, inspiring others along the way.

```
printf("Hello World");
```

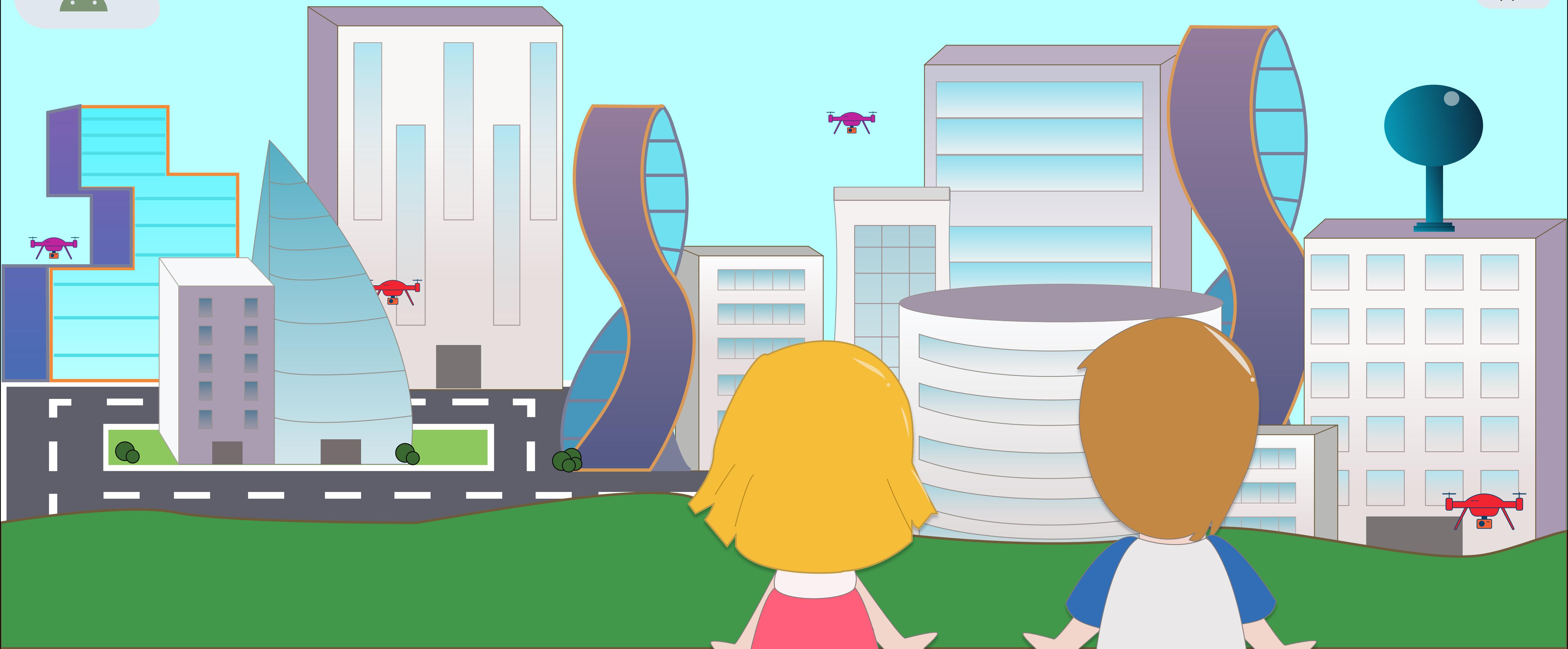
```
</>
```

```
langs = ["Java", "python", "C", "JS"]
for lang in langs:
    print("I love " + lang)
```

```
{ }
```

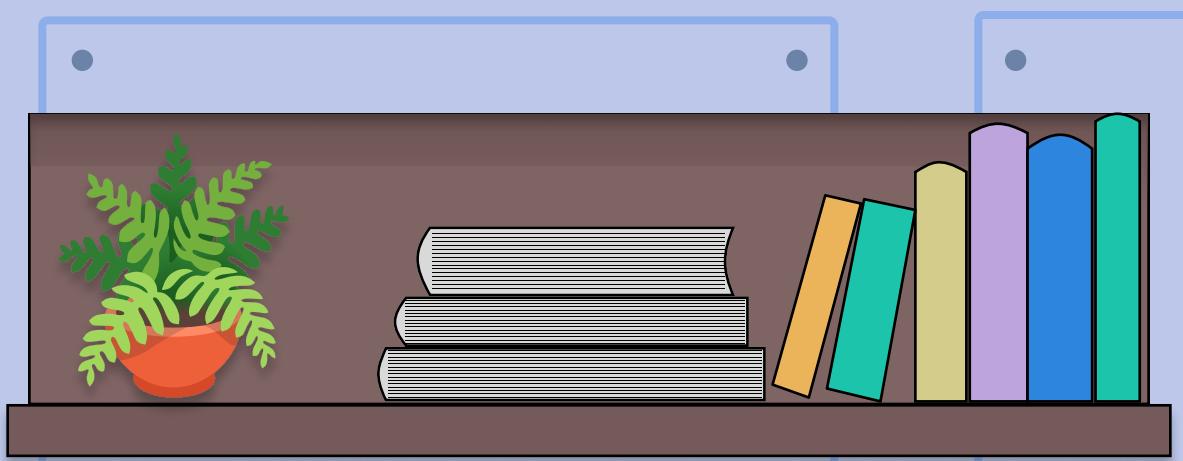
```
</CodeKid>
```

```
//
```



Through coding, Casey and Alex unlock endless possibilities, from designing games and creating animations to solving real-world problems!

//Congratulations...



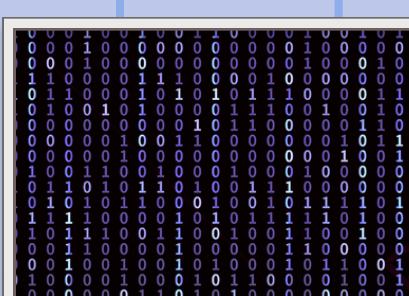
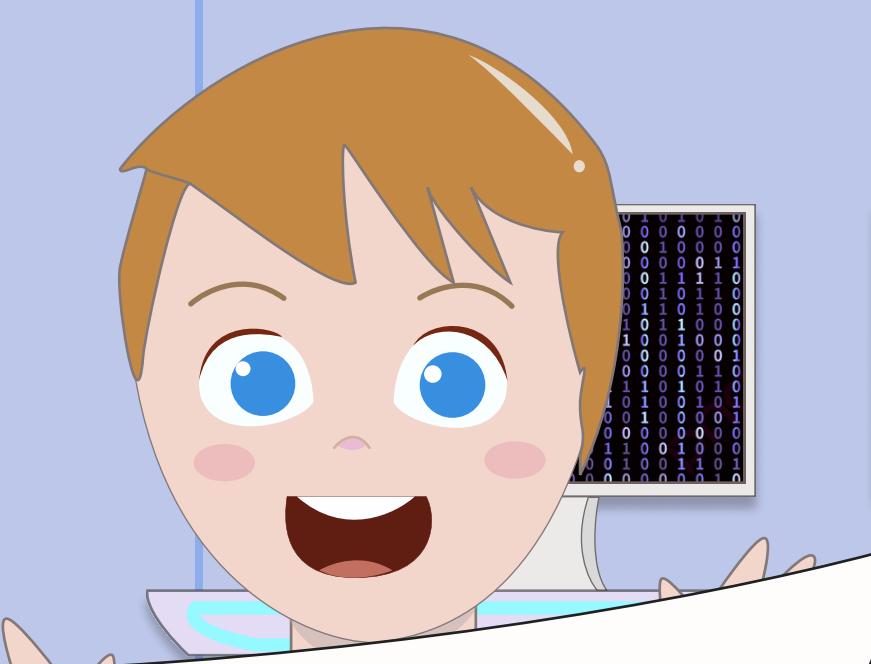
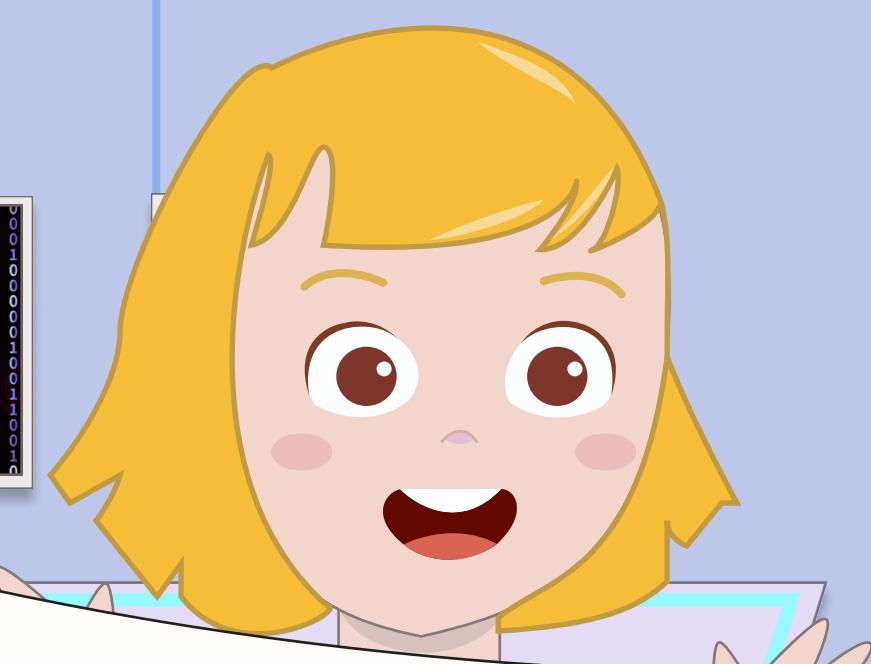
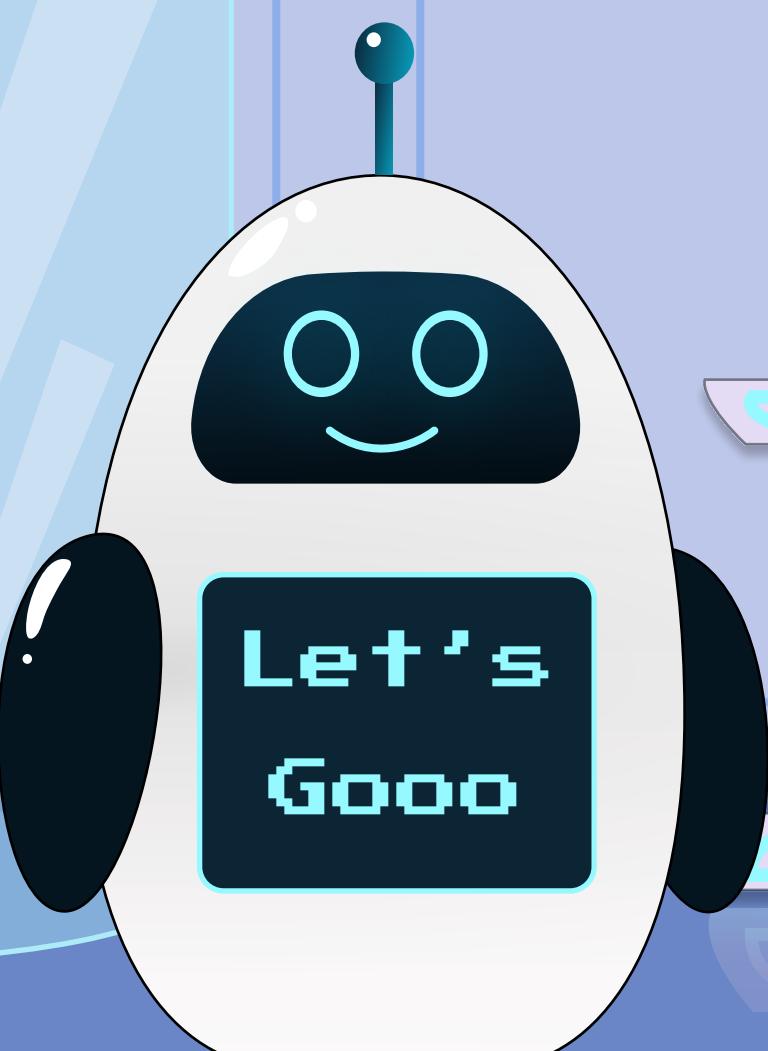
Coding

Where

Imagination

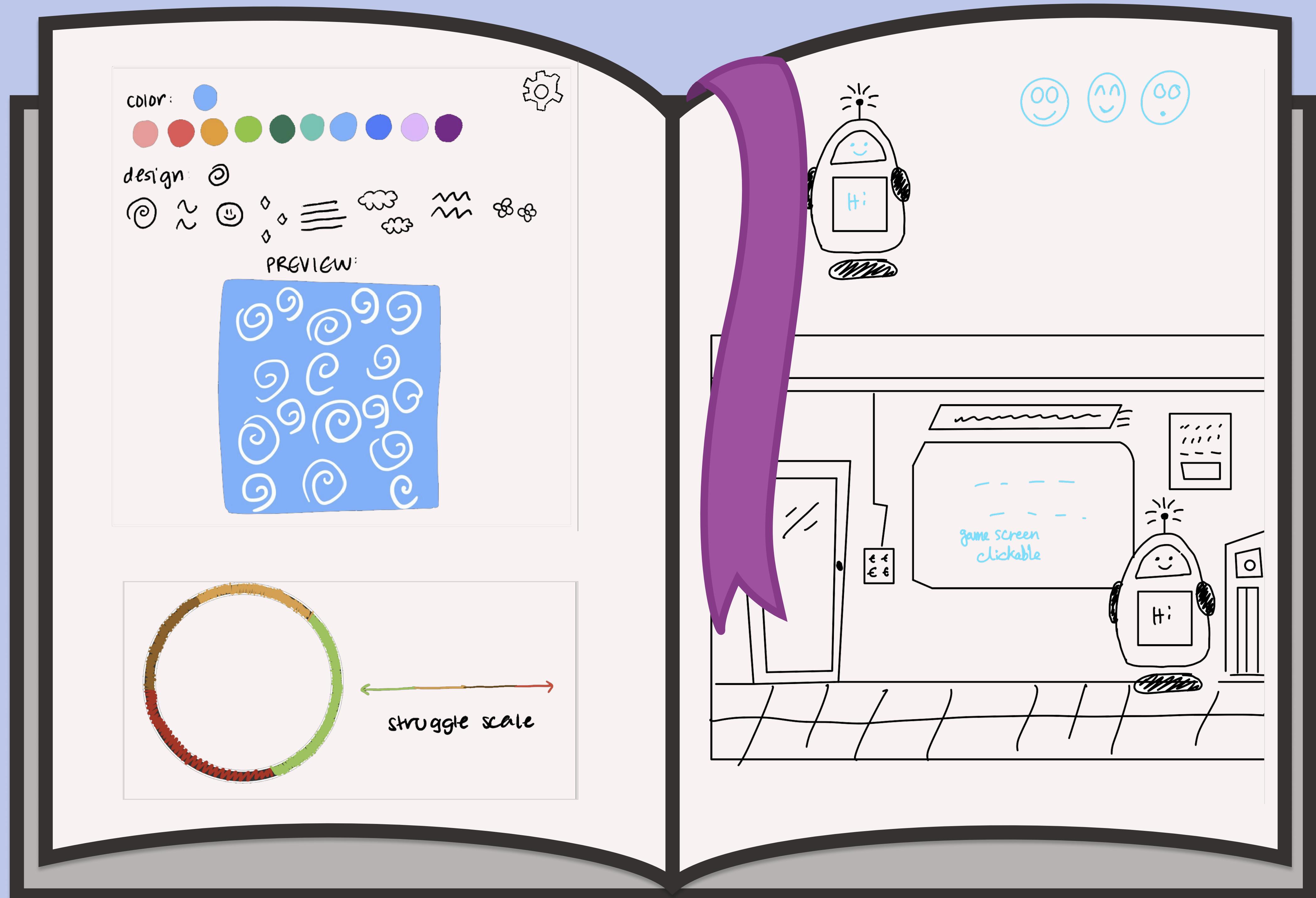
meets

Technology



</Happy Coding>

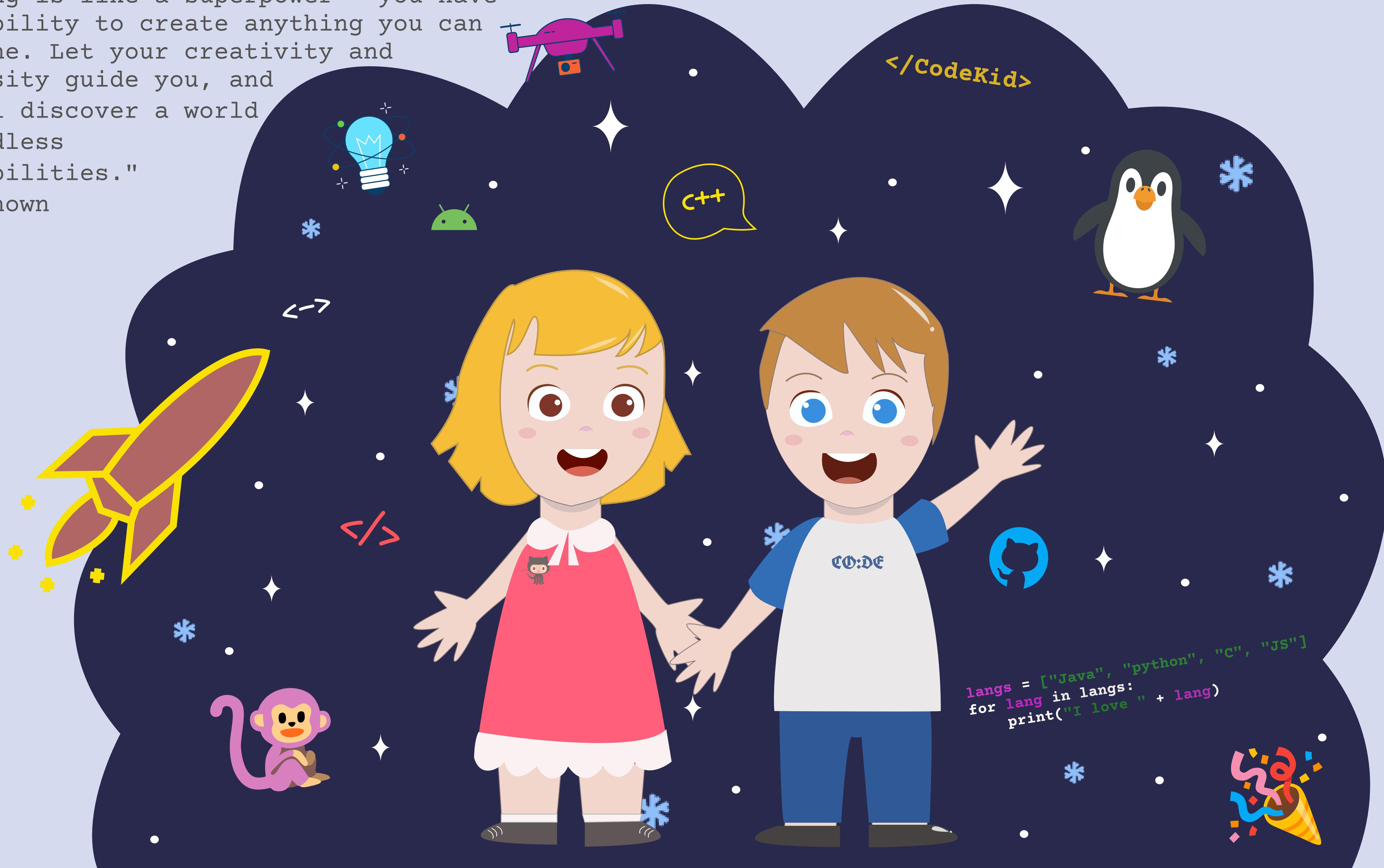
Congratulations on completing this coding adventure! But remember, your own coding journey is just beginning!



Now, it's your turn to code and create! Explore, dream big, and let your imagination soar through the magical world of coding!

"Coding is like a superpower - you have the ability to create anything you can imagine. Let your creativity and curiosity guide you, and you'll discover a world of endless possibilities."

- Unknown



Thank you for joining Casey and Alex on their coding adventures. Remember, with coding, you can change the world, one line of code at a time!