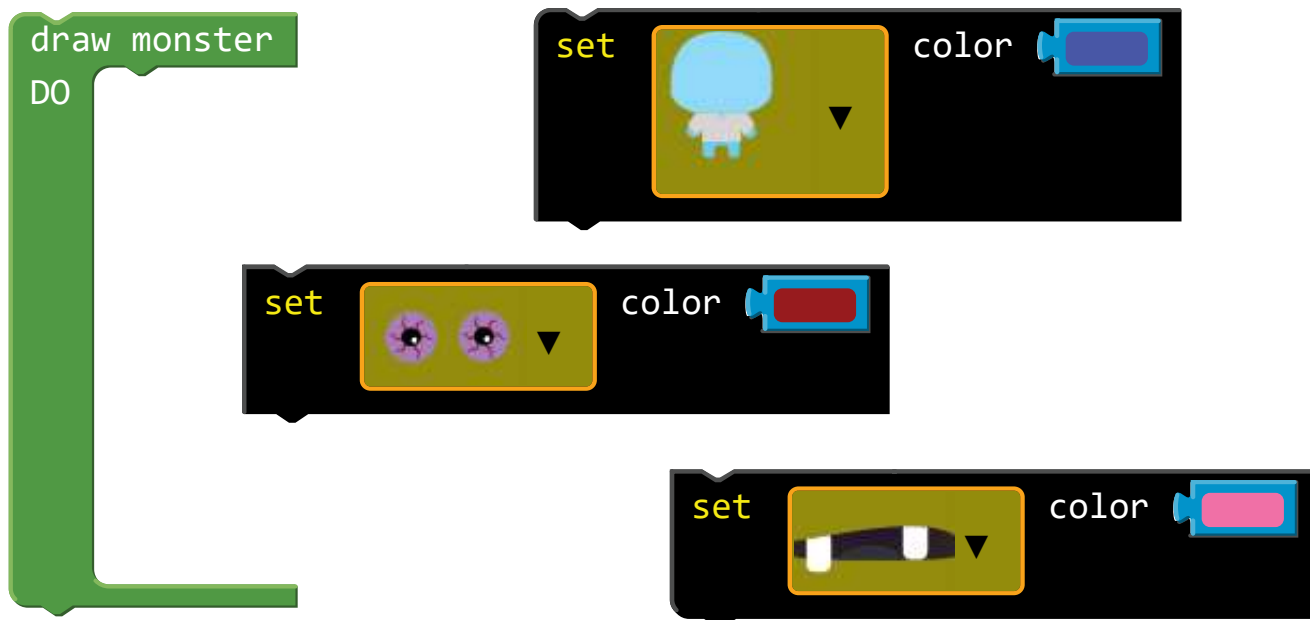


Mystery Island Printable BLOCKS 1

1



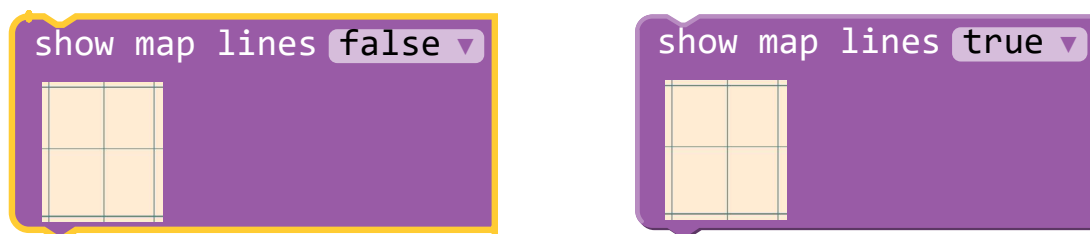
2

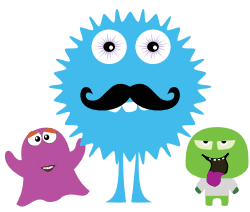


3



4





Welcome to the **Mystery Island**
coding quest at MonsterCoding.com!

1

Functions are blocks of code that perform tasks or actions. Functions allow us to do **amazing things**, like build a monster!

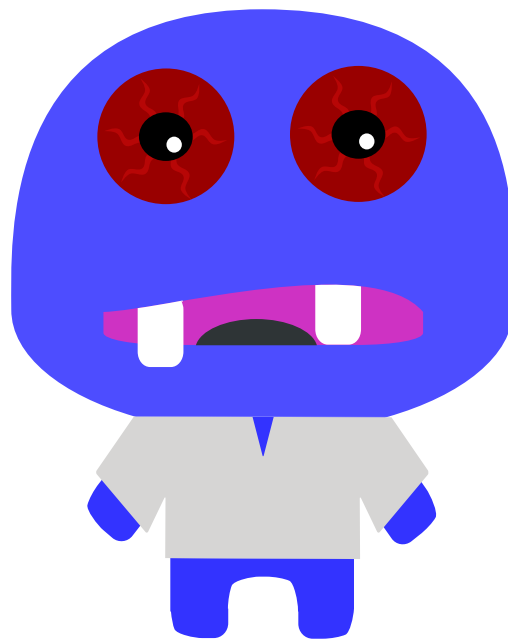
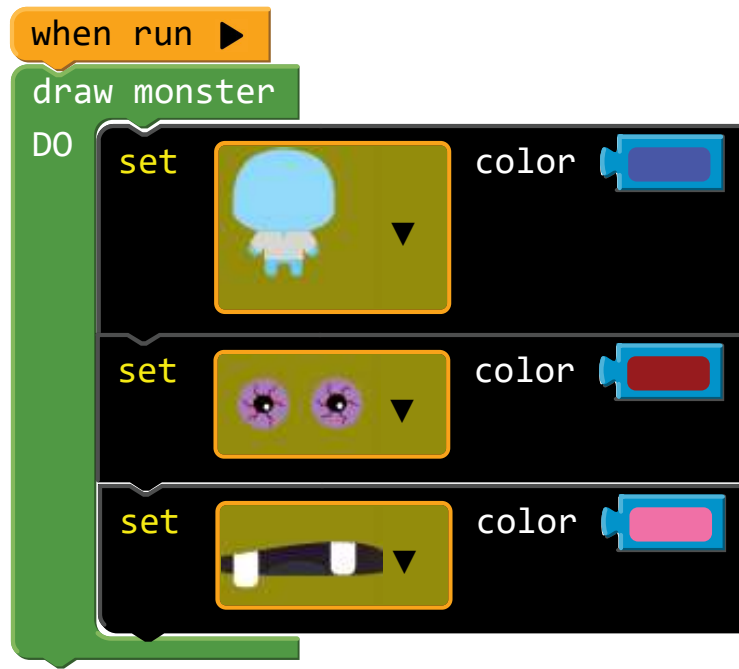


Cut out the blocks for Activity #1, and paste them below the **when run** block below. You are writing your first **function**!

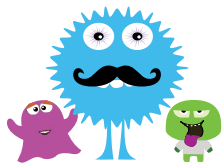
when run ►

Activity 1 Results

1



Congratulations! You wrote your first **FUNCTION**, and used the amazing power of coding to create your very own monster!



Mystery Island *coding quest*

2

Look at the items on the beach, then paste the **function block** that your monster needs to discover a clue about what to do next on Mystery Island!



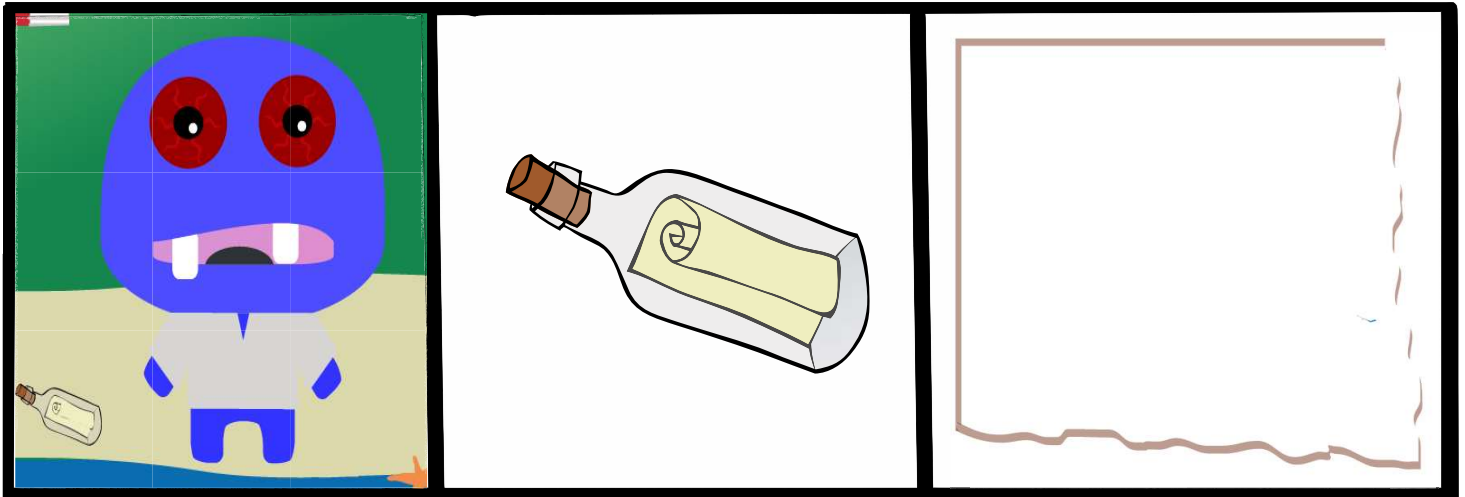
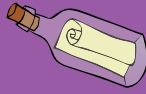
when run ►

Activity 2 Results

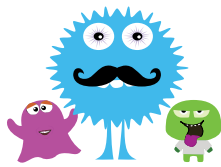
2

when run ►

look in bottle

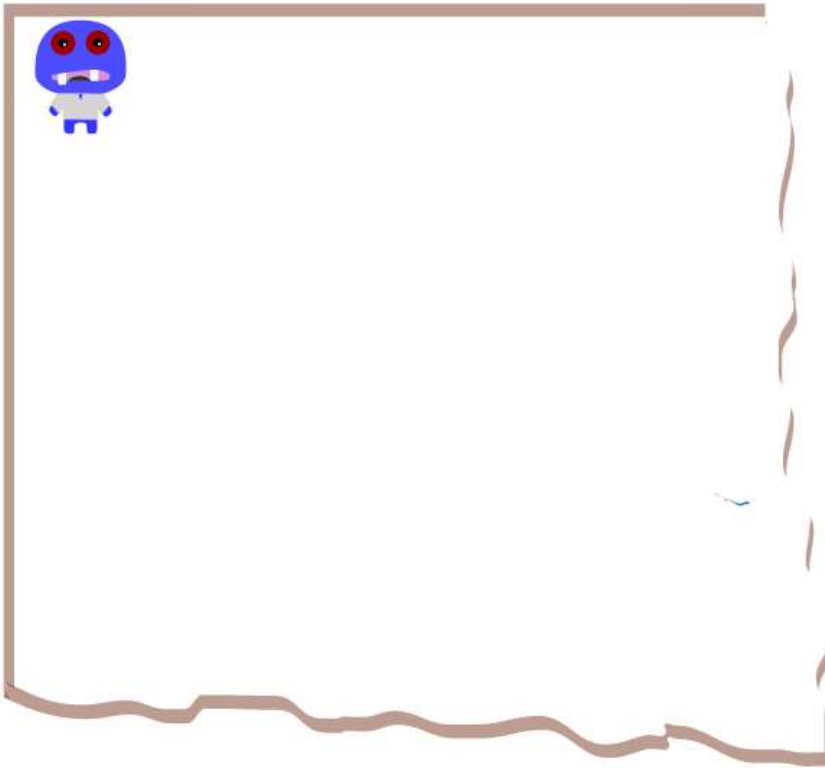


Excellent! You wrote another **FUNCTION**, and now you have a **treasure map**! Next you'll use a great function to help you see things on the map...



Mystery Island *coding quest*

3



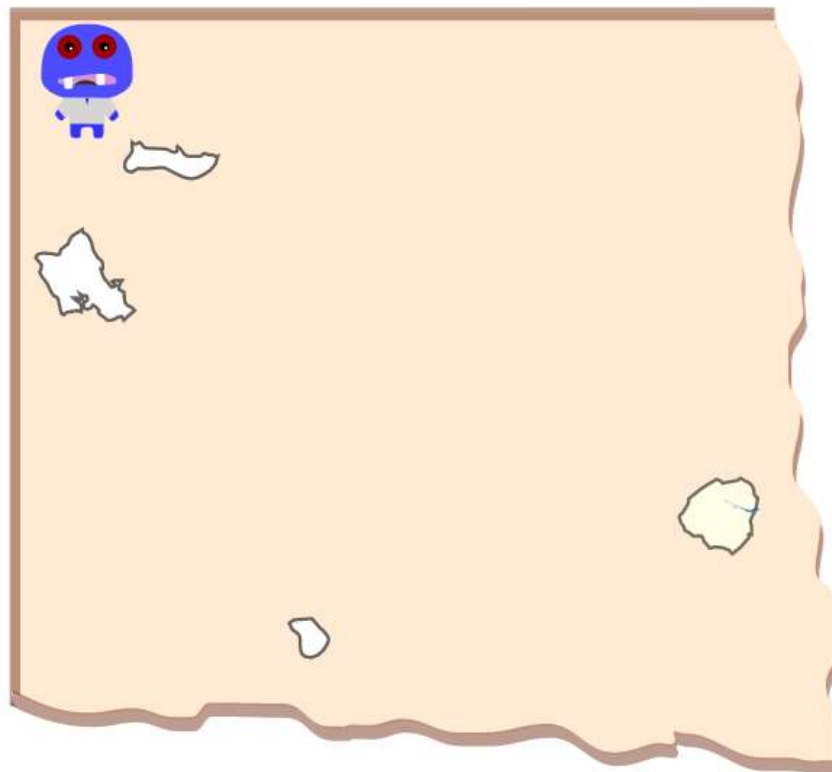
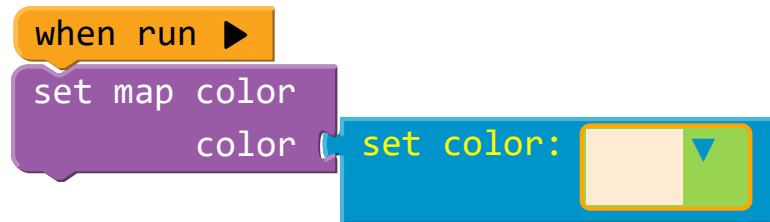
Oh no...the map is blank. Coding to the rescue! We have a **super function** that can help, **set map color**.

Cut and paste the color functions to help change the map!

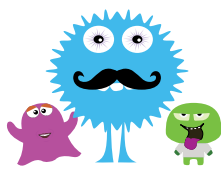
when run ►

Activity 3 Results

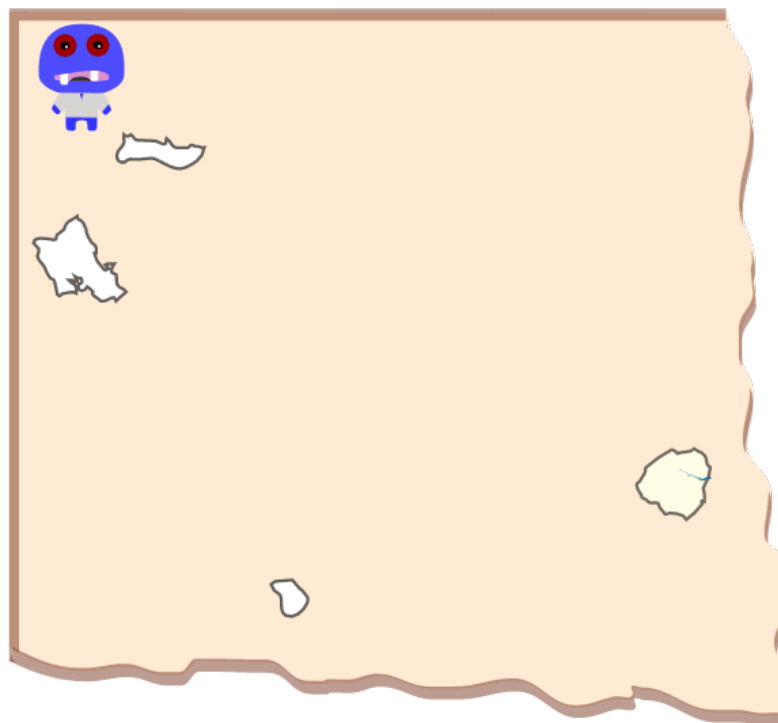
3



Well done! Your superb **function** changed the map, and now your monster knows where to find the treasure!



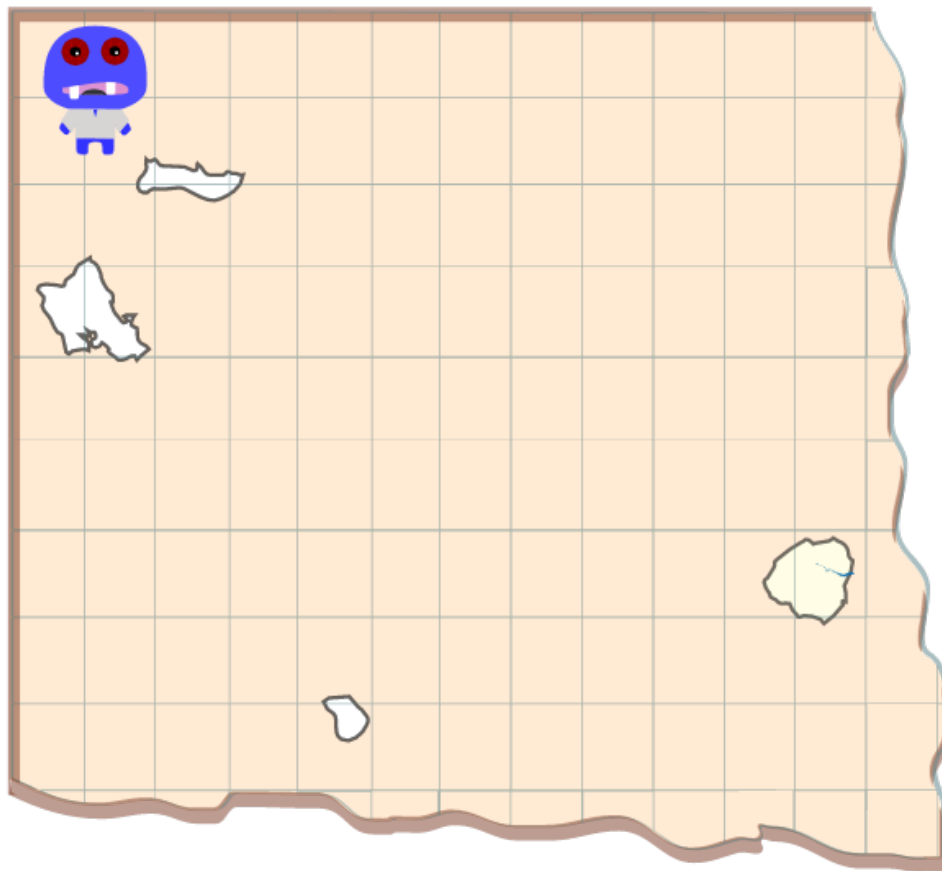
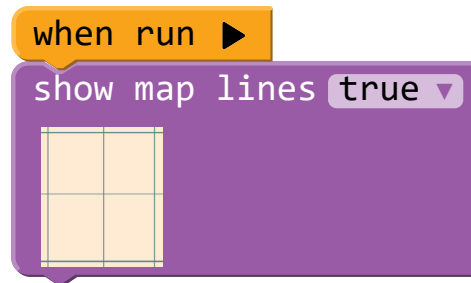
BOOLEAN is the word for **true** or **false** in programming. Currently this value is **FALSE**, the map lines are hidden. Help your monster find his way by changing this value!



when run ►

Activity 4 Results

4



Very Smart! **BOOLEAN** is a great word to know. By setting the boolean value to **true**, you've added lines that can help your monster get to the blinking island.