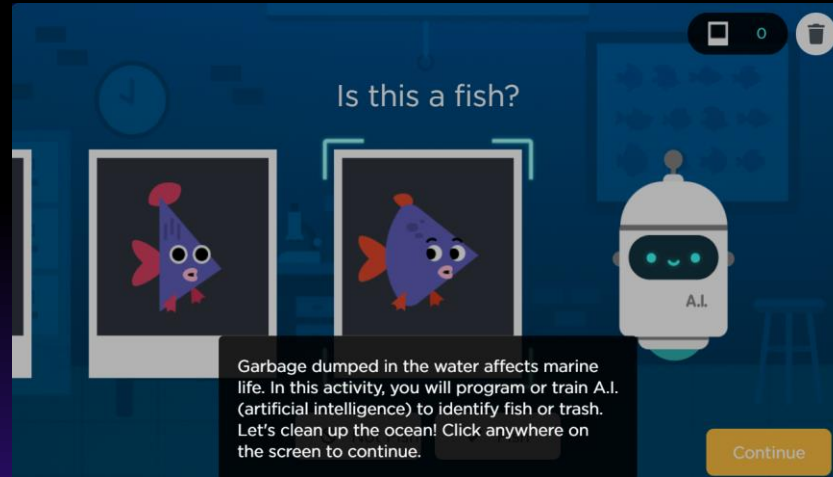# WELCOME TO AN HOUR OF CODE

Computer Science Week

Lets celebrate the computer science week together which is to bring awareness on the importance of learning the code and also little experience for our young kids

The **Hour of Code** is a global computer science initiative that creates a fun and creative environment for students to be introduced to the concepts of computer programming. ... **Hour of Code** raises the bar even further by inspiring students to discover new ways of thinking and expressing themselves through technology.

Train your Robot

Age: 6+

Computer science is about so much more than coding! Learn about AI, machine learning, training data, and bias, while exploring ethical issues and how AI can be used to address world problems

Make your own Dance Party

Age: 8+

Keep on dancing at the Disco. Oho! Its covid, we cant go to disco so lets make your own dance party and make the characters move.
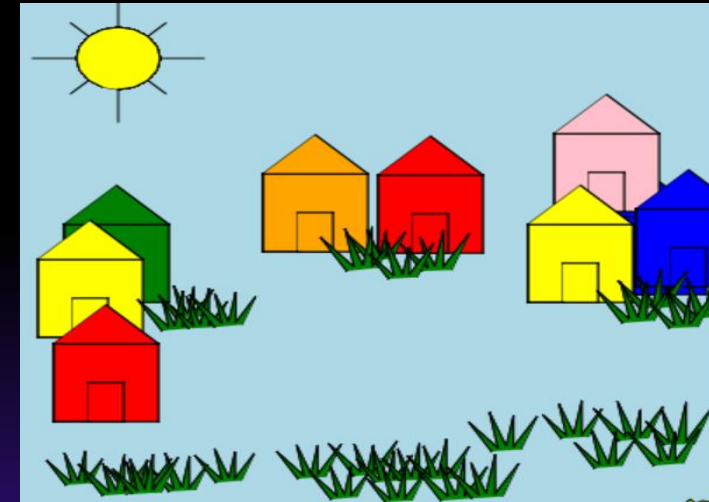
Mazes and Puzzle game

Age: 8+

If you like mazes and puzzle games, you will enjoy programming Karel the Robot. Just like a real robot, Karel moves, turns, picks up objects, places them in containers and avoids obstacles. Karel is easy to code using simple commands such as go, left, right, get, and put. Write code to solve a problem, then run Karel through the maze

Create your own scenery

Age: 12+ (For Experienced Python Kids)

Allow the user to create their own scene with houses, grass, sun, turtles, etc. This example illustrates how to listen to user input using the Screen's onclick and on key commands. Few of key commands used for this program are h for House, S for sun, g for Grass, b for Blue colour, n for Green colour etc. First click on run button and then provide key command to draw your scenery.

Congratulations!
all of you have completed an hour of session! Hope you enjoyed it!

Thanks for joining us