CoderDojo Athenry

"Above all, be cool"

Every week:

✓ Sign in at the door

If you are new:

✓ Fill in Registration Form

✓ Ask a Mentor how to get started

Make sure you are on the Athenry Parents/Kids Google Group: email coderdojoathenry@gmail.com

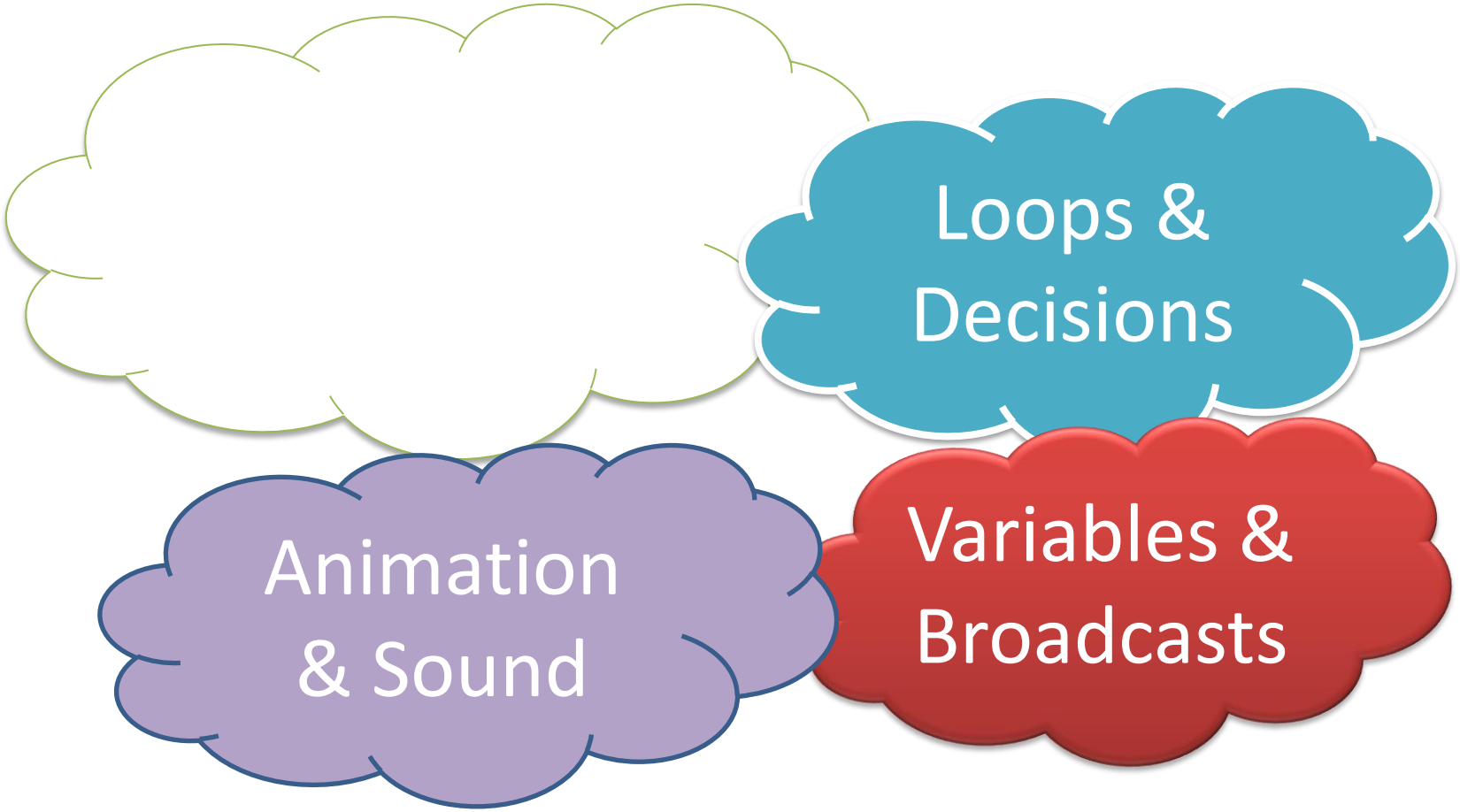
CoderDojo Athenry

Scratch Beginners

Code and notes by Martha Fahy

Today's Ninja Challenge:
Make a Game Maths Game

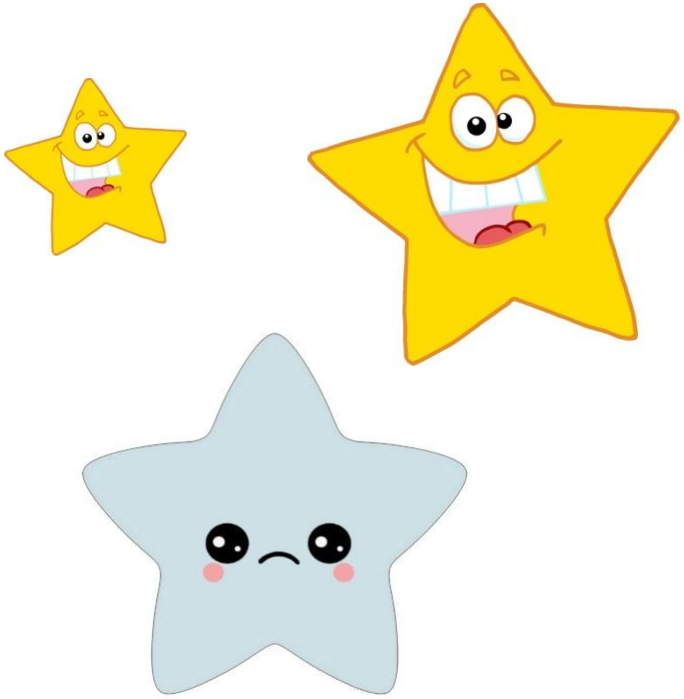
Use Big Ideas that You Should Understand to Get a Yellow Belt



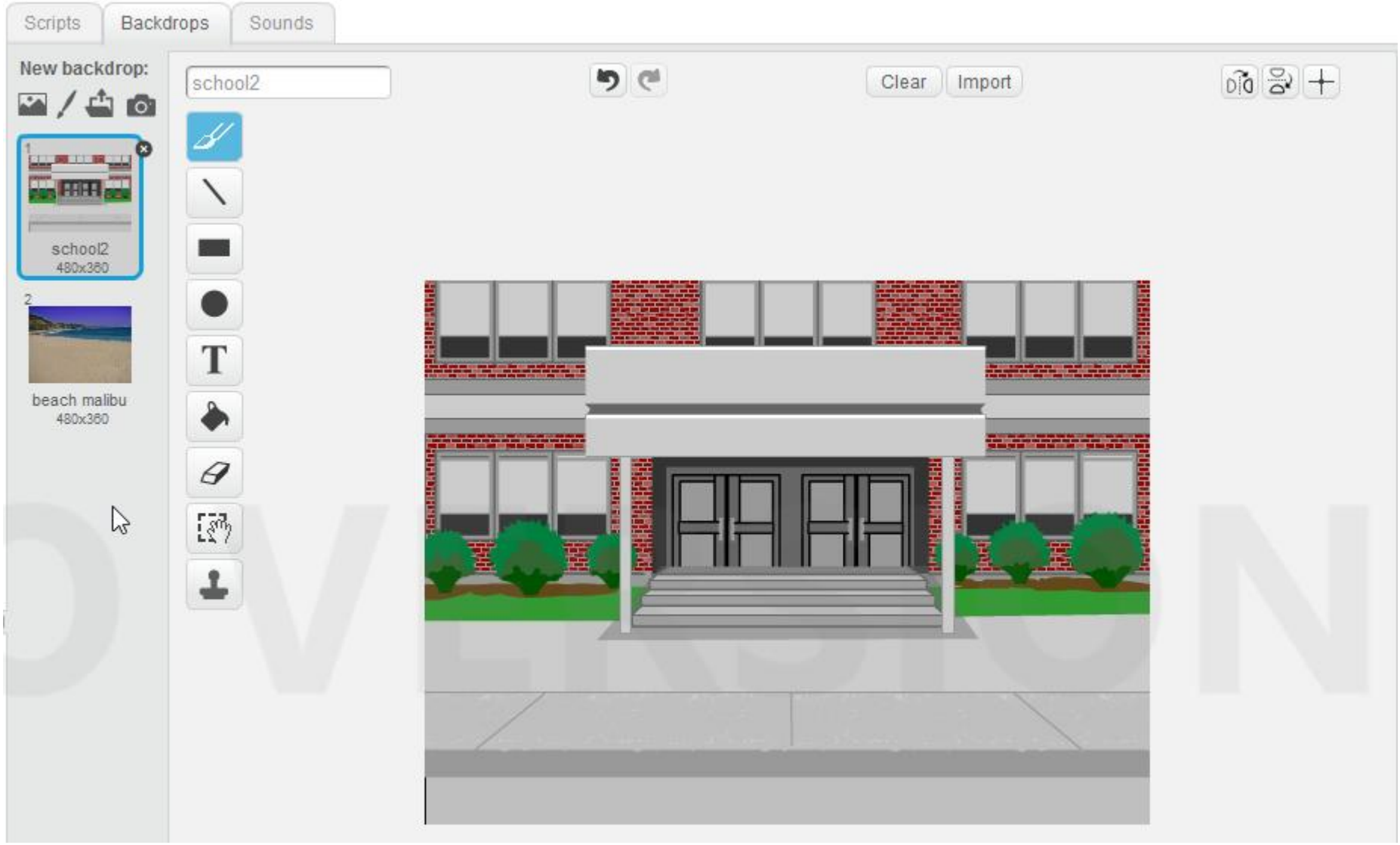
Design your Sprites

First Sprite will ask the questions

Second Sprite will grow/change depending on answer



Select your Backgrounds

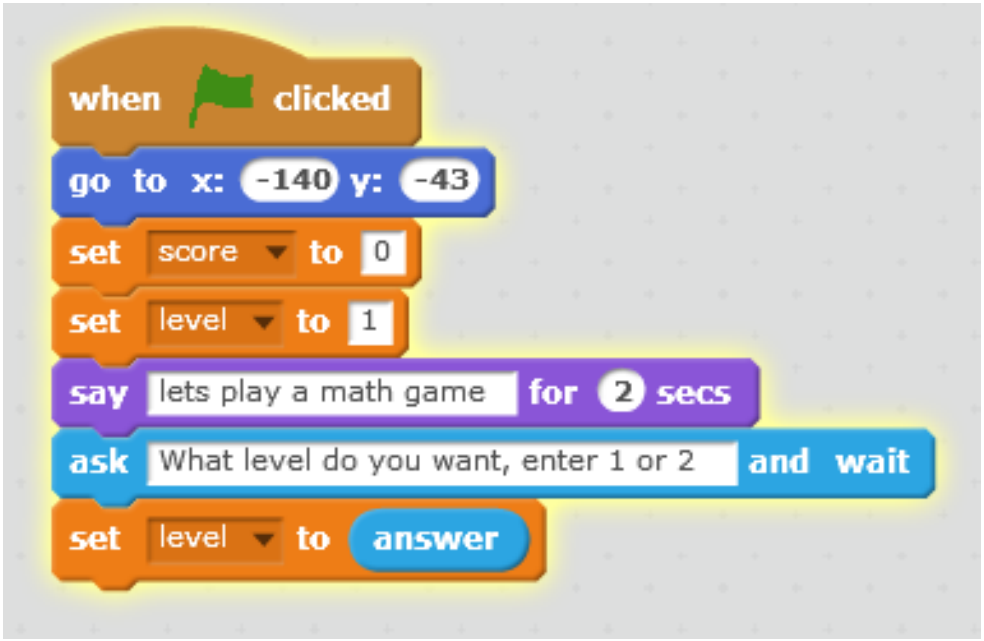


Create First Two Variables

Score

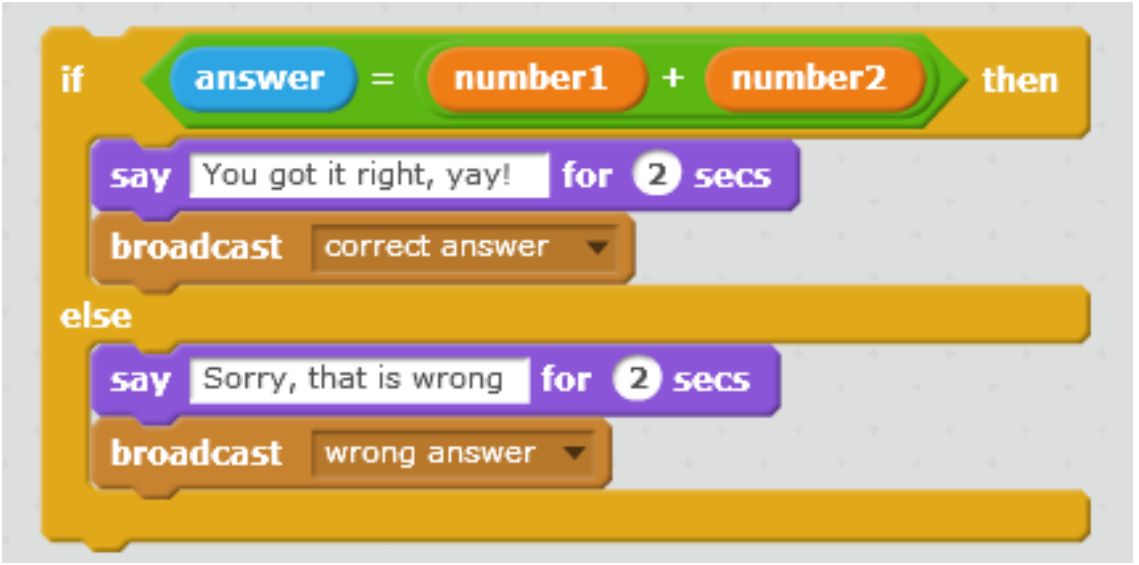
Level

Code for Sprite 1 to ASK Questions…..



Code for Sprite 1 to Set Math Questions…..

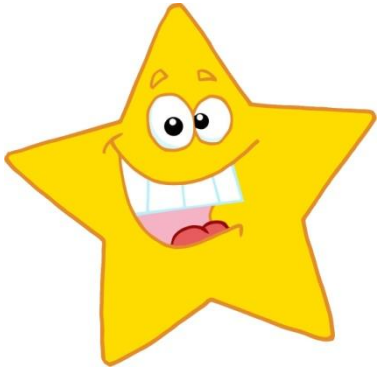
Code for Sprite 1 when it receives Right/Wrong answers..

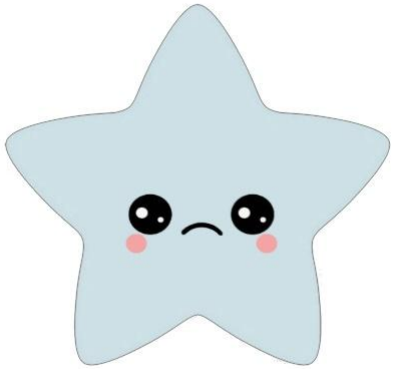


Note: repeat by 5…..why?

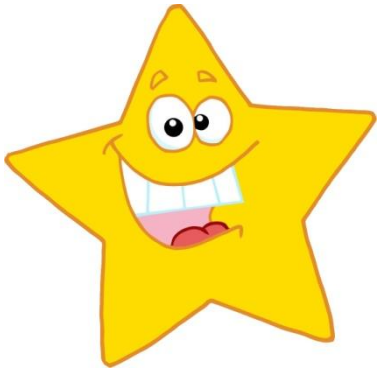
Code for Sprite 2 …

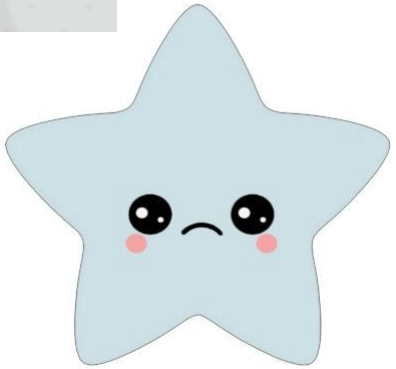
- Switch Costume
- Set Size
- React to Right or Wrong answer





Code for Sprite 2 …





Code for Backgrounds…

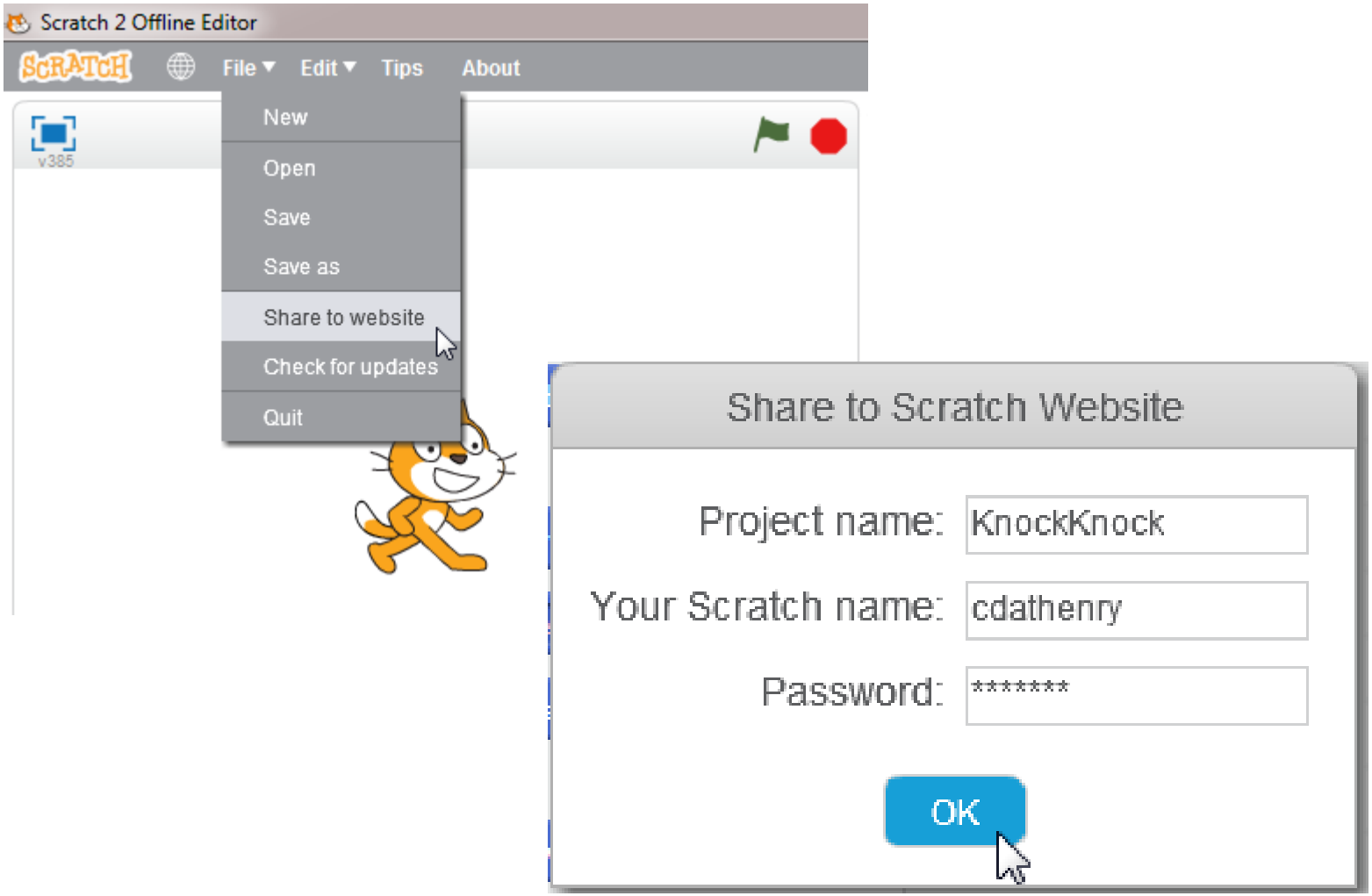
At the End …

Upload your project to the Scratch Website

user: **cdathenry** password: **xxxxxxx**

Access it from home

Improve it

Show your friends!

Uploading to Scratch Website