OBJECTIVES
By completing this activity, students will:
+ create a dancing cat in Scratch by following a step-by-step tutorial
+ experience building up a program by experimenting and iterating

STANDARDS
CSTA Standards: 1A-AP-08, 1B-AP-08
K12CS Practice 5: Creating Computational Artifacts

RESOURCES
❑ Step-by-Step handout
❑ Step-by-Step studio
  http://scratch.mit.edu/studios/475476
❑ Scratch Cards
  https://scratch.mit.edu/info/cards/

REFLECTION PROMPTS
+ What was surprising about the activity?
+ How did it feel to be led step-by-step through the activity?
+ When do you feel most creative?

REVIEWING STUDENT WORK
+ Were students able to open Scratch and find the Tips Window?
+ Were students able to create a dancing cat?
+ Were students able to save and share projects?

NOTES
+ If they don’t have one already, help learners create a Scratch account using the Unit 0 Scratch Account activity, so that students can save and share their first Scratch project with friends and family.
+ Remind students how to add a project to a studio with the Unit 0 Scratch Studio activity or handout.

NOTES TO SELF
❑  ________________________________________
❑  ________________________________________
❑  ________________________________________
❑  ________________________________________
In this activity, you will follow the “Getting Started” tutorial to create a project in Scratch. Once you have completed the steps, experiment by adding other Scratch blocks to make the project your own.

**START HERE**
- Click on “Tutorials.”
- Choose “Getting Started.”
- Add more blocks.
- Experiment to make it your own!

![Scratch interface with blocks and tutorials]

What blocks do you want to experiment with?

**THINGS TO TRY**
- Try recording your own sounds.
- Create different backdrops.
- Turn your project into a dance party by adding more dancing sprites!
- Try designing a new costume for your sprite.

**FINISHED?**
- Add your project to the Step-by-Step Studio: [http://scratch.mit.edu/studios/475476](http://scratch.mit.edu/studios/475476)
- Challenge yourself to do more! Play with adding new blocks, sound, or motion.
- Help a neighbor!
- Choose a few new blocks to experiment with. Try them out!
What was surprising about the activity?

How did it feel to be led step-by-step through the activity?

When do you feel most creative?