



CERTIFICATE OF ACHIEVEMENT

BADGE KIT COMPLETION

This certifies that

Your Name

has completed every step of the badge kit

Code a dancing sprite

Girl Scouts Brownie: Coding for Good 1: Coding Basics

Stephen Souders

MYTEK LAB



October 30, 2026

DATE COMPLETED

SCOUT

Your Name

BADGE

Girl Scouts Brownie: Coding for Good 1: Coding Basics

Each step below was done with the kit **Code a dancing sprite**, finished October 30, 2026.

- ✓ Step 1: Create algorithms that follow a sequence
- ✓ Step 2: Use loops to improve your algorithm
- ✓ Step 3: Use events to make things happen
- ✓ Step 4: Learn about women in computer science
- ✓ Step 5: Create your own set of commands that use events

For the troop leader

The troop awards the badge. Sign here when the scout has shown you the work.

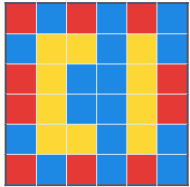
LEADER SIGNATURE

DATE AWARDED

MY WORK

Your Name: Code a dancing sprite

MY QUILT



Red Blue Yellow Green

Step 1. My algorithm for the first two rows:	(what the scout wrote)
Step 1. Did the quilts match? What did I fix?	(what the scout wrote)
Step 2. How many times my dance repeats:	(what the scout wrote)
Step 2. How many blocks the loop saved:	(what the scout wrote)
Step 3. The keys I used, and what each one does:	(what the scout wrote)
Step 4. Three things on my Grace Hopper timeline:	(what the scout wrote)
Step 5. The name of my block, and what it does:	(what the scout wrote)
Step 5. The key or click that runs it:	(what the scout wrote)