SCRATCH DANCE PARTY

LET'S MAKE THIS A PARTY!

In this lesson, you will add more dancers to your dance project to make it more fun and interesting!

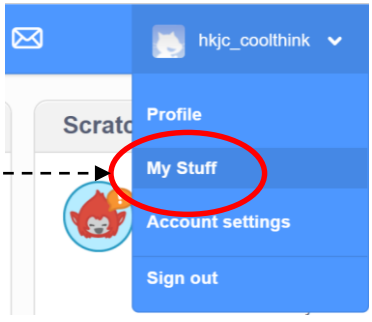
START HERE

1

- ❑ Pair up with the person to your left.
- ❑ Show each other your dance party projects.
- ❑ Pick out the best part of your partner's dance and tell them why you like it.
- ❑ Share how you coded your dance with your partner.

2

- ❑ Sign into your account at scratch.mit.edu



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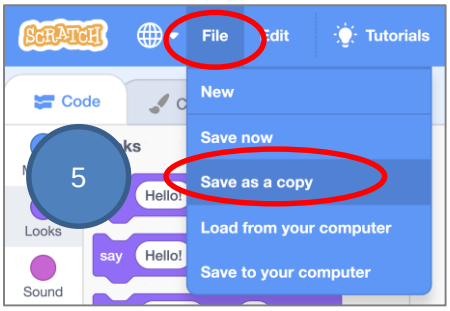
- ❑ Click on My Stuff.

4

- ❑ Open your Dance Party project.



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- ❑ Save as a copy.

6

- ❑ Name it **Dance Party 2**.

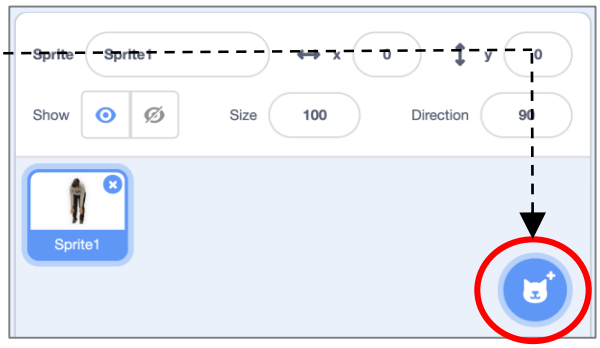
SCRATCH DANCE PARTY

LET'S ALL DANCE!

CT Tips
Parallelism: Multiple sprites can dance together in parallel.

❑ Add another sprite to your dance party.

7



❑ See if you can make your sprites dance together.

8

❑ Or take turns!

When you finish, you will add your project to your teacher's Studio

- ❑ Save your project by clicking "**Save now**" under the File menu.
- ❑ Click the orange "**Share**" button.
- ❑ Go to your teacher's Studio (they will give you a URL).
- ❑ Click the "**Add projects**" button.
- ❑ Select your project from the bottom of the page and add it to the Studio.

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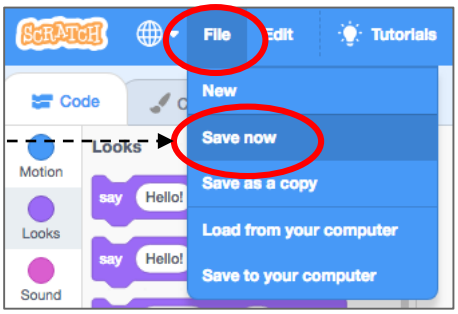

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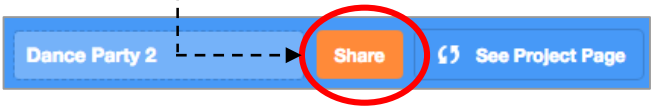

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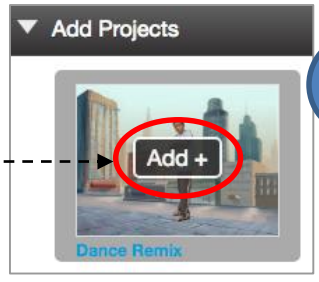

13

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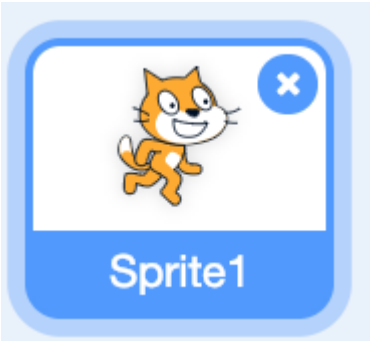
COMPUTATIONAL THINKING CONCEPTS

The following is the computational thinking concept learnt in Lesson 2.

L1U8.2 Dancing Cat
1. Parallelism:



SCRATCH DANCE PARTY

COMPUTATIONAL THINKING PRACTICES

The following are the computational thinking practices used in this unit.

L1U8.2 Dancing Cat
1. Reusing and remixing: a) Watch classmates' projects and remix dance ideas
2. Being incremental and iterative: a) Make a sprite dance b) Add a second sprite and have them dance together
3. Testing and debugging: a) Test that the sprite dances as expected using code blocks b) Test that the **two** sprites dance together as expected using code blocks
4. Algorithmic thinking: a) Use code blocks and sequences correctly to get the sprites to dance the way you want them to