



















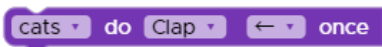
Dance Party Coding

1. Open the internet browser called  Google Chrome:
 - Click on the Search Button 
 - In the Search box type: Google Chrome
 - Click on  Google Chrome application
2. Go to the website called  Code.org - Join:
 - Click on the Address Bar
 - In the Address Bar type: <https://studio.code.org/join>
 - Press the Enter key once 
3. Join the Dance Party Hour of Code activity:
 - Enter the section code e.g. ABCDEF and click on 
 - Click on your name
 - Type in your secret words and click on 
 - From the Progress section, click on Level 1





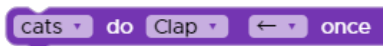

Make sure to start from Easy, then do Medium and then Hard.

4. Level 1:
 - Easy: in the  put  to create 1 dancer in a position on the dance stage
 - Medium: in the  put  to create 2 dancers in 2 different positions on the dance stage
 - Hard: in the  put  to create 3 dancers in 3 different positions on the dance stage

5. Level 2:

- **Easy:** add  to  to make the cat dancers do a dance move when pressing the up-arrow key on the keyboard
- **Medium:** add  and  to make the dancer do 2 different dance moves when pressing 2 different keys on the keyboard
- **Hard:** add  and  to make the dancers do 3 different dance moves when pressing 3 different keys on the keyboard


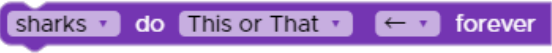

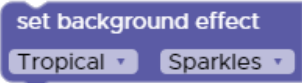




6. Level 3:

- **Easy:** use  and  to make the dancer do a dance move when pressing a key on the keyboard
- **Medium:** in the  put  to add a 3rd dancer in a position on the dance stage;
and add  and  to make the 3rd dancer do a different dance move when pressing a different key on the keyboard








7. Level 4:









- **Easy:** add  to  to make the dancers do a dance move that loops forever after 4 measures

8. Level 5:



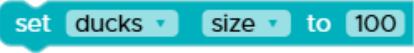




- **Easy:** add  and  to make the **dancer** do a **dance move** that loops **forever** after **6 measures**
- **Medium:** in the  put  to set up a **Background effect** to the dance stage;
and add  and  to make the **dancer** do a **dance move** that loops **forever** after **8 measures**
- **Hard:** add  to  to make the **dancer** do a **dance move** that loops **forever** after **10 measures**

9. Level 6:

- **Easy:** in the  put  to add a number of **backup dancers** in a **layout** on the dance stage
and add  to create **1 dancer** in a **position** on the dance stage;
and add  and  to make the **backup dancers** do a **dance move** that loops **forever**;
and add  and  to make the **main dancer** do a **dance move** when **pressing** a key on the keyboard




- **Medium:** add  and  to make the backup dancers do another dance move that loops forever after a number of measures;
and add  and  to make the main dancer do another dance move (2 in total) when pressing 2 different keys on the keyboard
- **Hard:** add  and  to make the backup dancers do another dance move that loops forever after a number of measures;
and add  and  to make the main dancer do another dance move (3 in total) when pressing 3 different keys on the keyboard

10. Level 7:



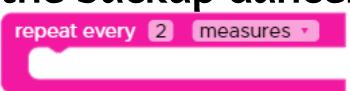



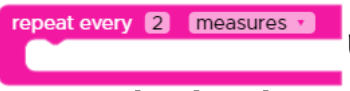

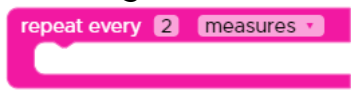

- **Easy:** in the  put  to set the size of the backup dancers to 50% and put  to set the size of the main dancer to 100%;
- **Medium:**  use  to set the width of the backup dancers to 50%
- **Hard:**  use  to set the width of the main dancer to 150%

11. Level 8:

- **Easy:** in the  put  and choose ANY colour and use  to set the size of the main dancer (unicorn) to 100%;
- **Medium:** in the  use  to set the tint of the backup dancers (Bears) to ANY colour

- **Hard:**  use  to set the tint of the backup dancers (Bears) to ANY colour and use another  to set the tint of the main dancer (Unicorn) to ANY colour

12. Level 9:

- **Easy:** in the  use  to set a random SIZE to the backup dancers (robots);
in  use  to set a random SIZE to the backup dancers (robots) after every 2 measures during the song
- **Medium:** in the  use  to set a random TINT to the backup dancers (robots);
in  use  to set a random TINT to the backup dancers (robots) after every 2 measures during the song
- **Hard:** in  use  to set a change (increase) the SIZE of the main dancer (unicorn) by 10 after every 2 measures