

# Lesson 3:

# Make Characters Talk

In this lesson, we'll create conversations between our characters



Hi Sanu!  
Yeah, i left my  
leg at home



Hello, Gobo!  
You can float?



# Let's start with debugging!

Before we get started with today's lesson, let's fix some bugs.



**A bug is an error in the code  
To debug means to fix the code.**

Hey!  
Can you fix them?



The projects below don't work  
the way we wanted them to. 😞



Click to see in



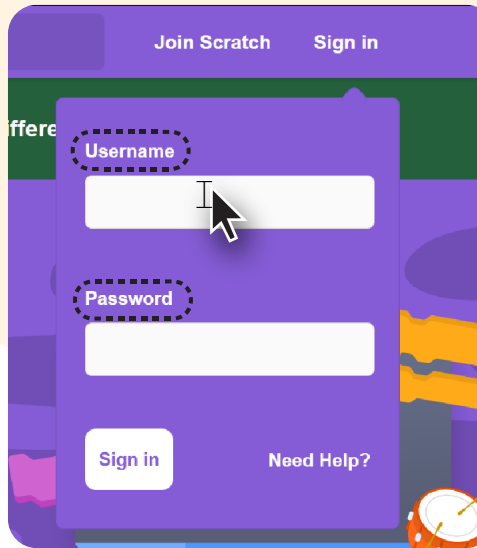
Click to see in



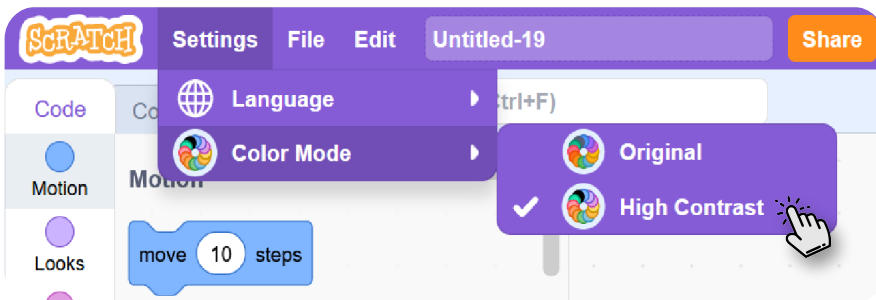
# Getting ready for the lesson

## login to your Scratch Account

- 1 Enter your **username** and **password** provided by your teacher in the previous lesson.



- 2 Set to high contrast mode



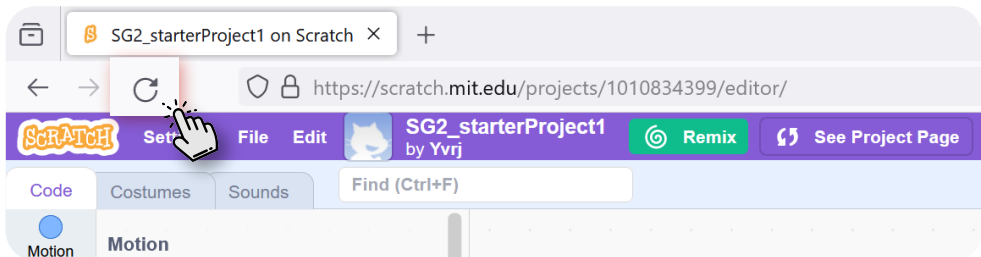
# Let's explore some examples

We have some example dance projects for you to play with.

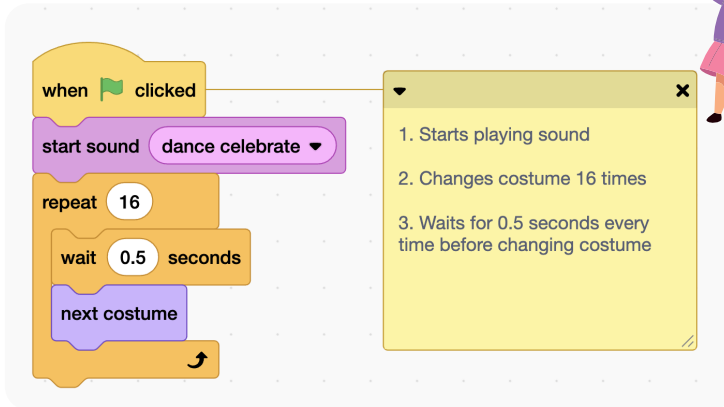
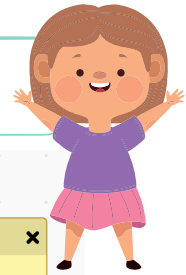
Make changes to these projects.



Reload the page to go back to the original state.



We create code by connecting blocks together



Comment helps others understand your code. It makes no difference to the project

## Let's create conversations

Use any of the prompts below to create a dialogue between two characters:

- A A child meets their father after many years
- B A child lost in the forest meets an animal who can talk
- C A student tells their teacher that they haven't done their homework

In a good conversation, it's important that characters take turns to speak and listen.



1 Try these blocks with your sprites

```

when clicked
say Hello! for 2 seconds
say Welcome to Scratch!! for 2 seconds
    
```

Make characters speak

```

when clicked
say Hello! My name is Cat for 2 seconds
wait 3 seconds
say Nice to meet you Dog for 2 seconds
    
```

Create pauses in conversations

```

wait 1 seconds
switch costume to SanuPointing
say What is that strange thing? for 2 seconds
    
```

Get characters to use gestures

» Use sounds

```

start sound Meow
say Meow! for 2 seconds
    
```

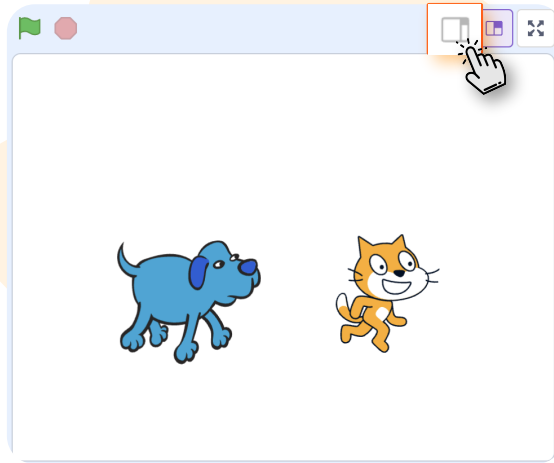
```

when clicked
set rotation style left-right
point in direction -90
    
```

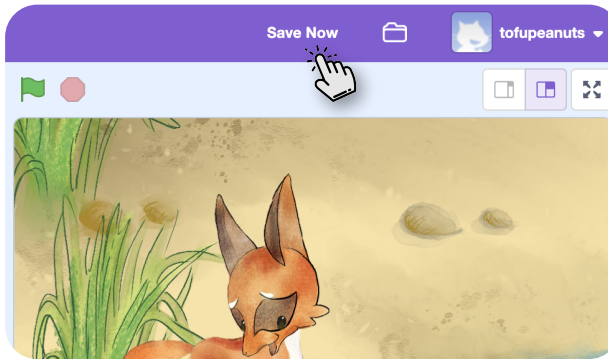
Add a block to flip the sprite in tips section

### Tips

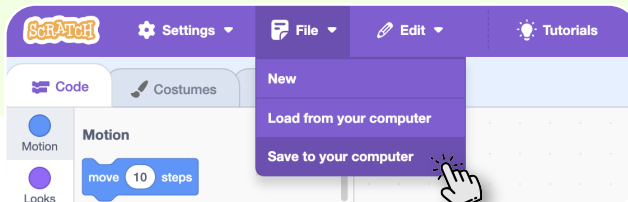
Minimize stage to have large window to code



Remember to **save** your project. 

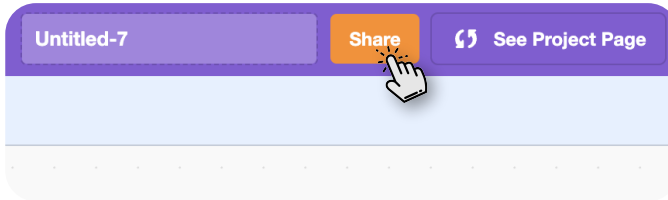


If you are working offline, use file menu to save on the computer





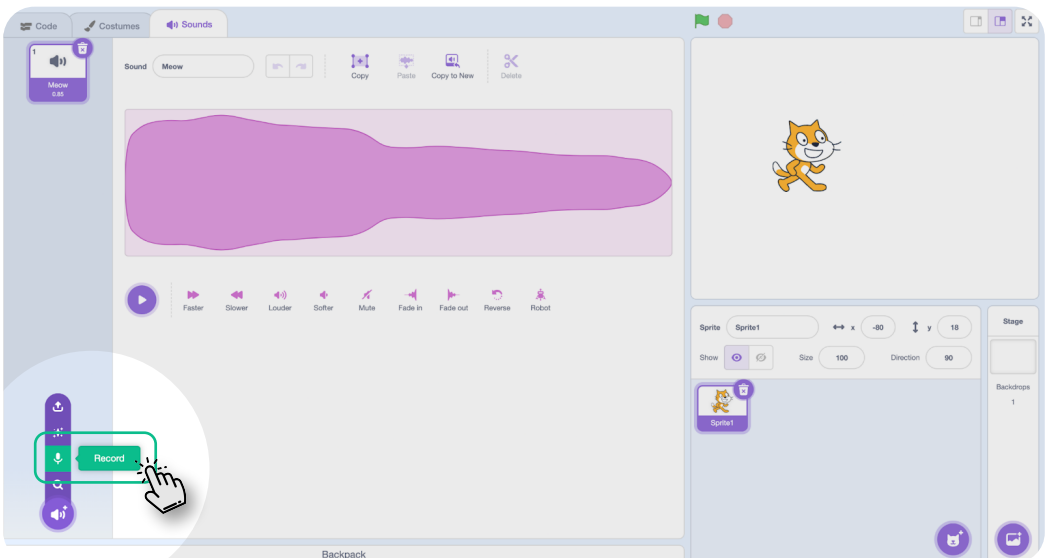
**Share your project. Explore the projects shared by your friends and leave comments**



## More things to explore

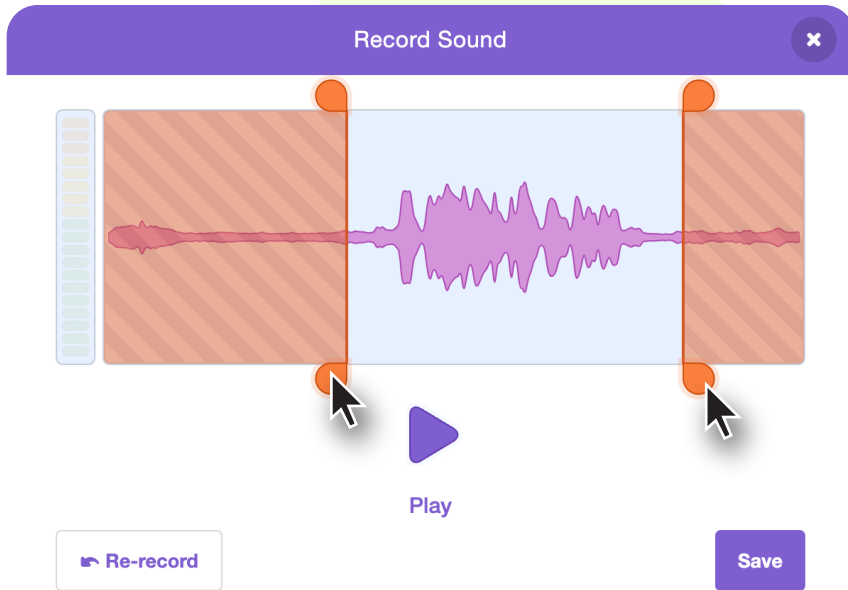
1 Record your voice and use it to get characters to talk.

**Note:** To use this feature your computer must have a speaker and mic.

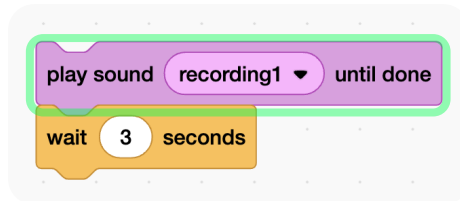




- 3 After recording, trim the unwanted part



- 3 Use the recorded sound in the conversation



## Let's reflect

- 👁️ How was it like to create a conversation in Scratch?
  - »What was fun?
  - »What was challenging?
- 👁️ If you had more time to work on today's projects, what would you create? Why?