Lesson 1 Luna wants to be a Pilot!
Luna wants to be a pilot when she grows up and she thinks it's in her control.
In this lesson, you will add characters, move them and make them speak in your voice.
1. How to open Scratch?

1) Find this icon on your tab and click on it.

Your tab has many different applications. You have Scratch Jr. application on your tab also. We will use Scratch Jr. application.
1. How to open Scratch?

1) Click on this icon to open Scratch.
2. How to create new Scratch Project?

You can create many Scratch projects. Let’s create a new Scratch project.
Scratch is used to make games and animations. Animations and games have characters. In Scratch, they are called sprite.
4. What is Stage?

The sprites are present on the stage.

This space is called stage.
5. How to delete a character on the stage?

1) You can remove the character by pressing on it and click the cross (×).

There will be a cat present when you start. You can delete it to add new characters.
6. How to bring a new character on the stage?

1) Click on + to add new character.

After deleting the character, there will be no character. You can always add new character.
6. How to bring a new character on the stage?

1) Scroll to find the girl.

There are many sprites present. Let’s find Luna who is a girl.
6. How to bring a new character on the stage?

1) Click on the girl to add her.
2) Click on tick (✓).

Luna is a girl. We will add a girl in the project whose name is Luna.
7. How to drag a character on the stage?

1) You can see that the girl is added here.

2) Drag the girl at the bottom left.

Luna is now added on the stage. You can move Luna to any place you want on the stage.
8. How to bring second character on the stage?

Luna is now moved to another place. Let’s add a new sprite on the stage.

1) Click on + to add new character.
8. How to bring second character on the stage?

1) Click on the pilot to add her.

2) Click on tick (✓).

Luna wants to be a pilot. We will add Luna driving a plane.
9. How to drag second character on the stage?

1) You can see that the pilot is added here.
2) Click on the pilot to drag her to this place.

The sprite of Luna driving a plane is added on the stage. You can move Luna to any place you want on the stage.
10. How to change the size of the character?

Pilot has moved to a new place. We will change the size of pilot so that it fits on the stage.

1) Click on this block!
10. How to change the size of the character?

1) Click on the pilot to reduce her size.

2) Drag this block here! Click on the block to make the character small!
10. How to change the size of the character?

1) Click on the girl to reduce her size.

The size of pilot becomes small. Let’s reduce the size of Luna as well.
11. How to change the background of the stage?

The size of Luna becomes small. We can add background on the stage. This will help us know the place where are the characters.
11. How to change the background of the stage?

1) Click on this farm.

You can add many different backgrounds on the stage. We will add farm on the stage.

2) Click on tick (✓).
11. How to change the background of the stage?

You can see that there is farm on the stage.
12. How to make the character start doing something?

1) Click on this icon.

2) Drag this block here. It will instruct Luna to speak or move.

We need to tell Luna when it has to start. The Green Flag on the stage helps us to tell Luna to start.
13. How to make the character come to same place?

1) Click on this icon.

2) Drag this block here. To make Luna come to the same place.

We want Luna to come to same place after its moved to any other place.
13. How to make the character say something in your voice?

1) Click on this icon.

2) Click on this mic to record your voice.

We will now make Luna say her name.
13. How to make the character say something in your voice?

1) Click on it and say “My name is Luna”.

2) Click on tick (✓).
13. How to make the character say something in your voice?

1) Drag this block here to make Luna tell her name.

2) Press this Green Flag.

Press the Green Flag and check what happens?
14. How to move a character?

Luna wants to be a pilot and its in her control. We will now make Luna move towards the pilot. So, lets make Luna move right.

1) Click on this icon.
2) Drag the block to move the character right.
14. How to move a character?

Press Green Flag and see what happens?

1) Press this Green Flag.
14. How to move a character?

Let’s make Luna move up so that it reaches the pilot.
14. How to move a character?

We can add more upward blocks to make Luna go up more. Press the Green Flag and see what happens?
15. How to make the character say something in your voice?

1) Click on this icon.

2) Click this block to record one more sound.

We will now record our voice one more time. You can record as many times as you want.
15. How to make the character say something in your voice?

1) Click on it and say “I want to be a Pilot. My future is in my control”.

2) Click on tick (✓).
15. How to make the character say something in your voice?

1) Drag this block so that Luna can speak after reaching the pilot.

2) Press this Green Flag.

Click the Green Flag and see what happens!
16. How to close the project?

In this animation, Luna tells her name and then moves towards the pilot. Luna move right and then up to reach the pilot. After reaching pilot, she tells that she wants to be a pilot and it's in her control. **What do you want to be? Is it in your control?**

2) Press this to close the project.
16. How to open the project you created?

You can see the project created by you here.

1) Your project will be added here. Click on it to view the project.