

Move Left and Right

Move Left and Right

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Move Up and Down

Press arrow keys to move left and right.

GET READY



TRY IT

Press the arrow keys.

TIP

Type a negative number to move to the left.

Type a positive number to move to the right.



Press arrow keys to move up and down.



Chase Game

1

Scratch

Chase Game

2

Scratch

Move Up and Down

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Chase a Star

Chase a Star

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GET READY



ADD THIS CODE



TRY IT

Press the arrow keys.

TIP

y is the position on the Stage from top to bottom.

Type a positive number to move up.

Type a negative number to move down.

Add a sprite to chase.



Chase Game

3

Scratch

GET READY



ADD THIS CODE



TRY IT

Click the green flag to start. Click the stop sign to stop.

Play a Sound

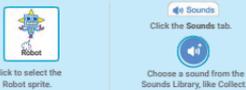
Play a Sound

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Add a Score

Play a sound when your character touches the star.

GET READY



ADD THIS CODE



TRY IT

Click the green flag to start.

Score points when you touch the star.



Chase Game

4

Scratch

Chase Game

5

Scratch

Add a Score

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GET READY

Choose Variables.
Click the Make a Variable button.

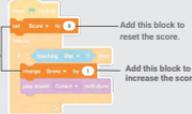


Name this variable Score and then click OK.

ADD THIS CODE



Select Score from the menu.



Add this block to reset the score.

Add this block to increase the score.

TIP



Use the set variable block to reset the score to zero.



Use the change variable block to increase the score.

Level Up!

Go to the next level.



Chase Game

6

Scratch

Level Up!

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GET READY



Choose a second backdrop, like Nebula.



Nebula



Select the Robot

ADD THIS CODE



Score

Insert the Score block into the equals block (from the Operators category).

change backdrop to Galaxy

Choose your first backdrop.

set score to Score

Choose the backdrop to switch to.

change backdrop to Nebula

Choose a sound.

play sound who + left drum

TRY IT

Click the green flag to start the game!



Victory Message

Victory Message

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Show a message when you go to the next level.

GET READY



Click the Palet icon to make a new sprite.

Use the Text tool to write a message, like "Level Up!"



You can change the font color, size, and style.

ADD THIS CODE



Hide the message at the beginning.

change backdrop to Nebula

Choose the backdrop for the next level.

show

Show the message.

wait 2 seconds

hide

TRY IT

Click the green flag to play your game.



Chase Game

7

Scratch