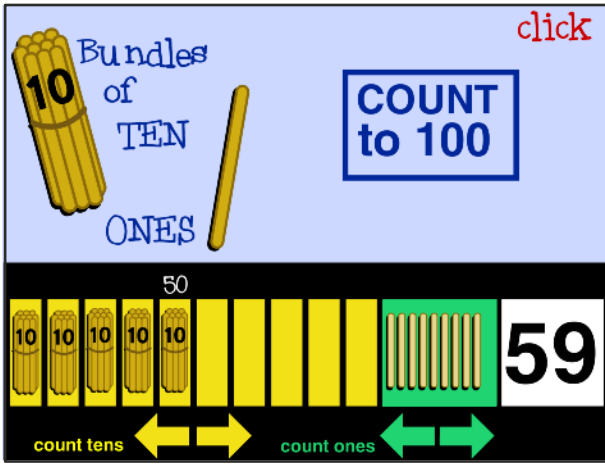


Go online at <https://scratch.mit.edu/users/scratchfromscratch2>

<https://scratch.mit.edu/projects/25187936>

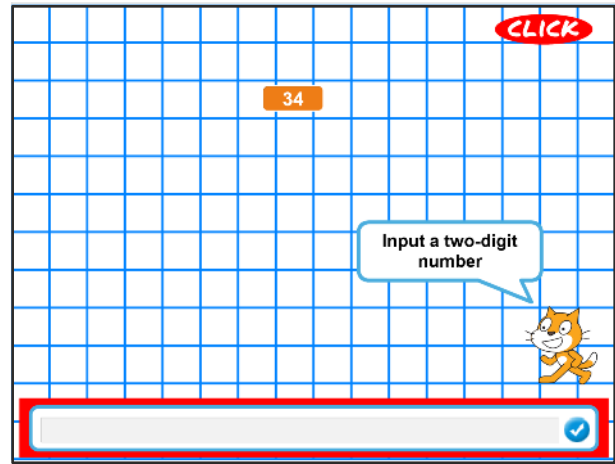


App 1

App 1 looks like it's counting ice-pop sticks in ONES and in bundles of TEN. The next stick after 9 ONES will make a bundle of TEN. Try it for yourself. Open the app and get started! Show zero sticks at first and count up to 100. Click the green flag.

What have you learned?

<https://scratch.mit.edu/projects/25381510>



App 2

App 2 will help you understand some facts about 2-digit numbers. All the numbers between 10 and 99 are made up of 2-digits. If your age does not have two digits in it, it soon will and you will have two digits in your age for many years to come. Click the green flag and start. Follow the cat's instructions and input about ten different numbers. What have you learned?

App 1

- A How many single sticks in 59 ?
- B How many single sticks in 43 ?
- C How many single sticks in 27 ?
- D How many single sticks in 18 ?
- E How many single sticks in 20 ?
- F How many single sticks in 31 ?
- G How many single sticks in 80 ?
- H How many single sticks in 62 ?

- I How many bundles in 59 ?
- J How many bundles in 43 ?
- K How many bundles in 70 ?
- L How many bundles in 51 ?
- M How many bundles in 38 ?
- N How many bundles in 62 ?
- O How many bundles in 18 ?
- P How many bundles in 8 ?

App 2

- What does the cat say when you input these numbers?
- A 43 "That's TENS and ONES."
 - B 58 "That's TENS and ONES."
 - C 19 "That's TENS and ONES."
 - D 24 "That's TENS and ONES."
 - E 60 "That's TENS and ONES."
 - F 76 "That's TENS and ONES."
 - G 11 "That's TENS and ONES."
 - H 32 "That's TENS and ONES."

Teachers who are interested in learning how to code in Scratch can see inside the two apps at <https://scratch.mit.edu/users/scratchfromscratch2> and see the code.