



makeblock

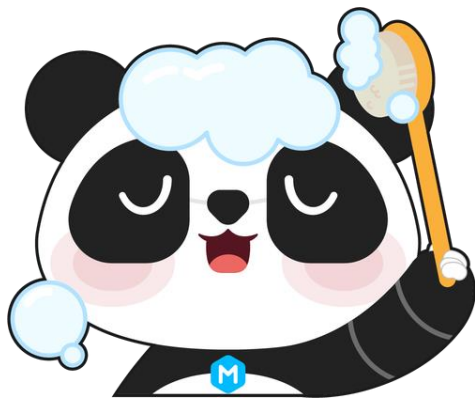
Basic Coding Course

“Function”





The steps to wash hair include: take some shampoo, massage the hair to form foam, rinse the hair.



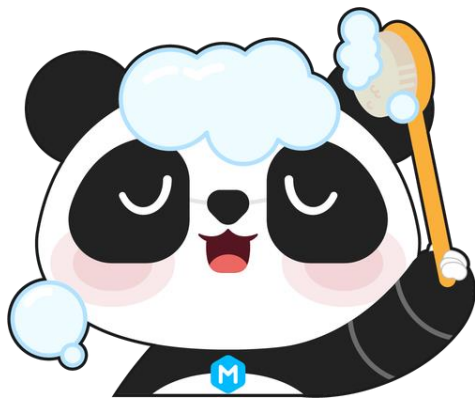
“I want to take
shampoo, massage my
hair to make it foam
and rinse the hair. Wait.”

When a friend comes to ask the panda out, it says:



“I'm taking shampoo, massaging my hair to make it foam and rinsing the hair. Wait.”

When the zoo staff asks the panda to take breakfast, it says:



“I have to take
shampoo, massage my
hair to make it foam
and rinse the hair.”

When the panda gets wet in the rain, it says:



In everyday life, we often give a set of actions a single name and use the name to refer to the whole set of actions when necessary.



Name the set of actions as “Wash Hair” .



“I'm washing
my hair. Wait.”

When a friend comes to ask the panda out, it says:



“I'm washing
my hair. Wait.”

When the zoo staff asks the panda to take breakfast, it says,



“I have to
wash my hair.”

When the panda gets wet in the rain, it says:

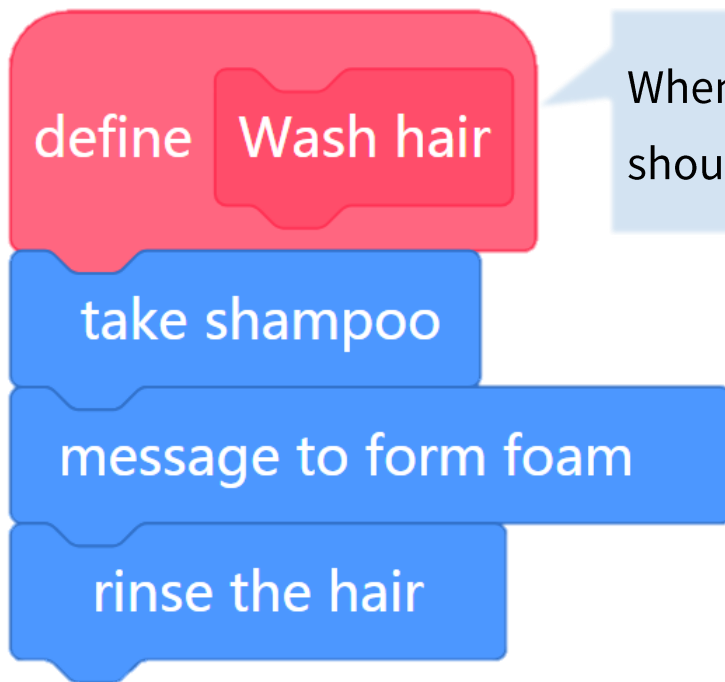


Using a simple name to represent the set of actions makes communications easier.

A Scratch code block with a pink-to-red gradient. It has a tab on the left side. The text "define" is on the left and "Wash hair" is on the right, both in white font.

define Wash hair

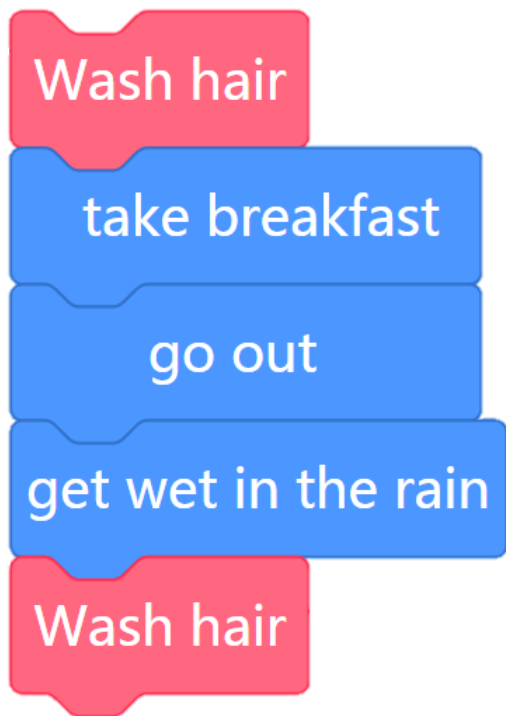
In computer programming, we use a **function** to name a set of instructions and call the function in a program anytime.



When defining a function, we should make the name simple.



Add instructions to
define the function.



Use functions to make programs neat.

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