

Code Scratch

The image shows a Scratch script for an airplane testing simulation. The script is divided into two main sections: a main sequence and a reset sequence.

Main Sequence:

- when green flag clicked
- say "Welcome to airplane testing! We'll use your data to find your average results." for 3 seconds
- ask "What type of test are you doing?" and wait
- set Test Type to answer
- ask "How many tests will you do" and wait
- set #ofTests to answer
- repeat #ofTests
 - ask "What were your results?" and wait
 - set Total to answer + Total
- set Average to Total / #ofTests
- repeat 5
 - glide 0.5 secs to random position
- glide 0.5 secs to x: 0 y: -100
- say "Your average Test Type was Average" for 5 seconds

Reset Sequence:

- when green flag clicked
- set Test Type to 0
- set #ofTests to 0
- set Total to 0
- set Average to 0