

Project: Scratch Cat Race

Completed by: _____

Tested and code reviewed by: _____

You saw a Scratch program that races four Scratch Cat sprites against each other. Your job is to work backward from that demonstration to create a program that behaves similarly.

- Use clones
- Winner should be random
- Finishing order should be clear

If you have time, implement some way to give one of the sprites a small advantage.

To be completed by the tester & code reviewer

The program:

- ☐ races four Scratch Cat sprites
How does the user start the race?
- ☐ finishing order of the race is clear
How is the finishing order displayed?
- ☐ race outcome is random (random need not mean *fair*)
finishing order on 1st trial:
2nd trial:
3rd trial:
4th trial:
- ☐ uses clones

To be completed by the developer.

Write a paragraph that clearly explains how your program works. Include technical details. Your paragraph will be judged on clarity and proper use of technical terminology.