**Scratch Algorithm**

**Task:**

Experiment with developing different algorithms and programs using Scratch. Become familiar with some of the blocks used on Scratch and create some functionality.

Log on to Scratch: <https://scratch.mit.edu/>

1. Create a program that, when the green flag is clicked, the Sprite moves forward 50 steps and says ‘Hello!’.
2. Create a program that moves the Sprite 10 steps in the direction of your arrow keys when pressed (e.g., up arrow => 10 steps up, right arrow => 10 steps to the right).
3. Add to the previous code a counter or variable that counts how many times you press the up arrow.
4. Create and develop your own program and game, feel free to add extensions available at the bottom right of the page.