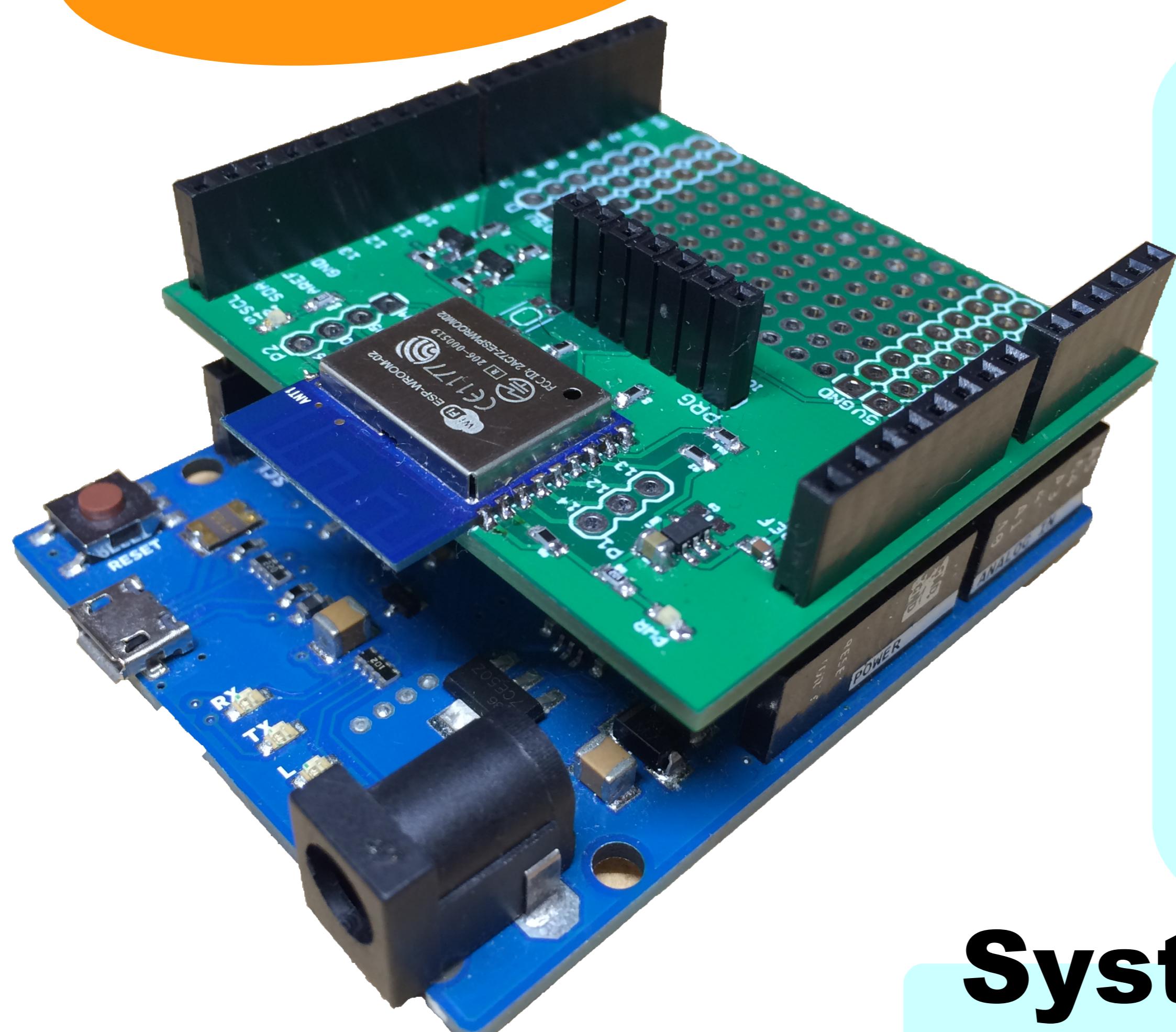


Wireless Sensor Board

for Scratch



Koji Yokokawa (Yengawa Systems)

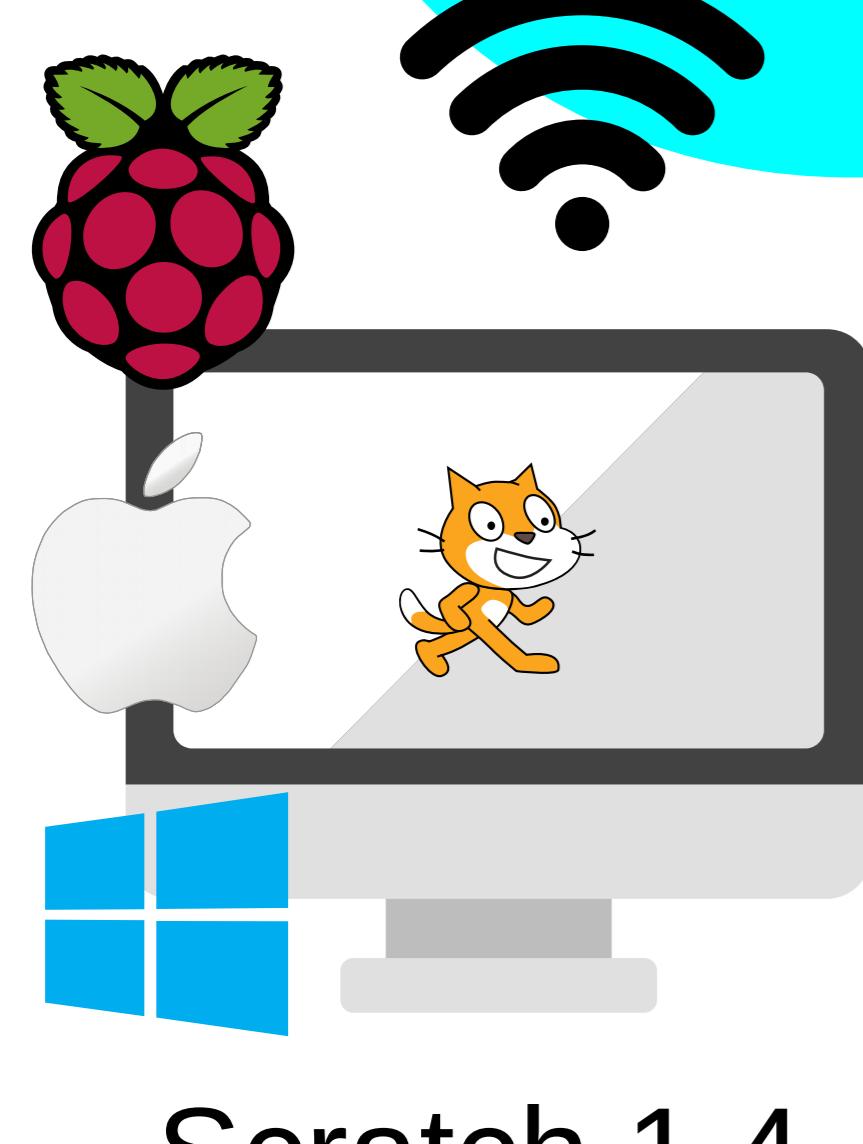
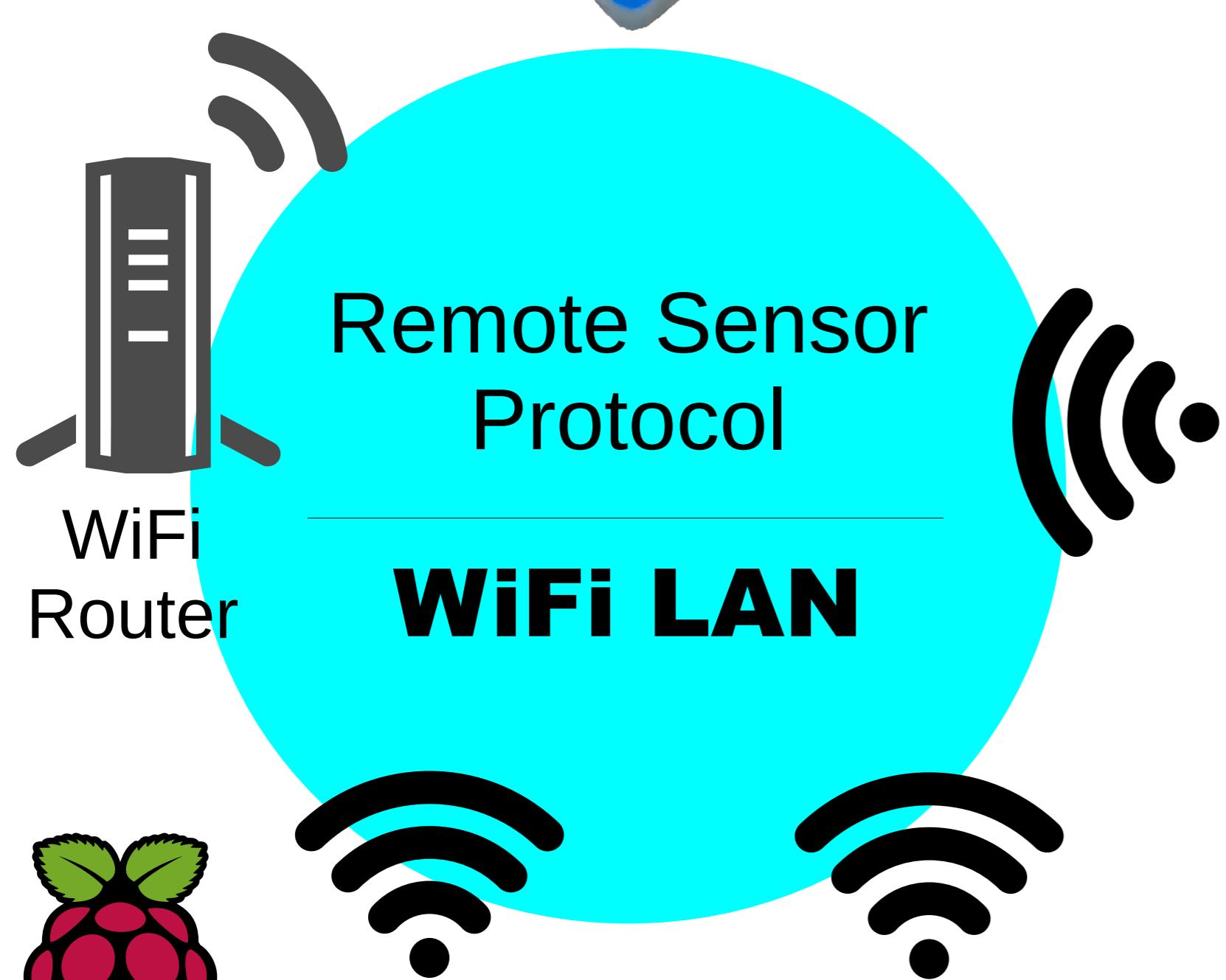
Tetsuya Hayashi (ViewPoint Technology, Inc.)

Kazuhiro Abe (Aoyama Gakuin University)

This is a new Arduino shield that you can connect to Scratch via WiFi-LAN.

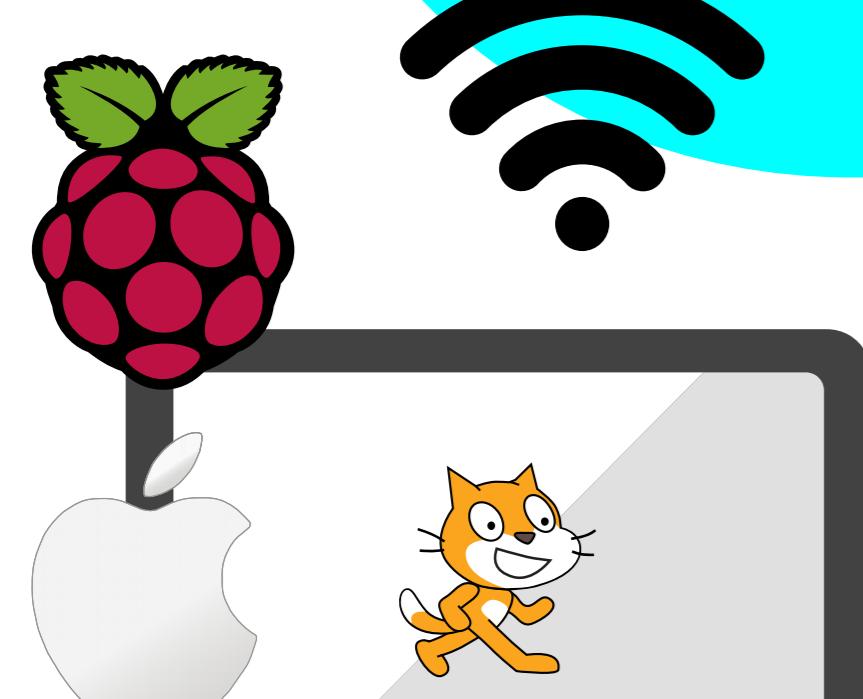
It can be connected to multiple Scratch sessions simultaneously. With this, multiple users can make things together by using sensors and actuators in the physical world.

System Structure



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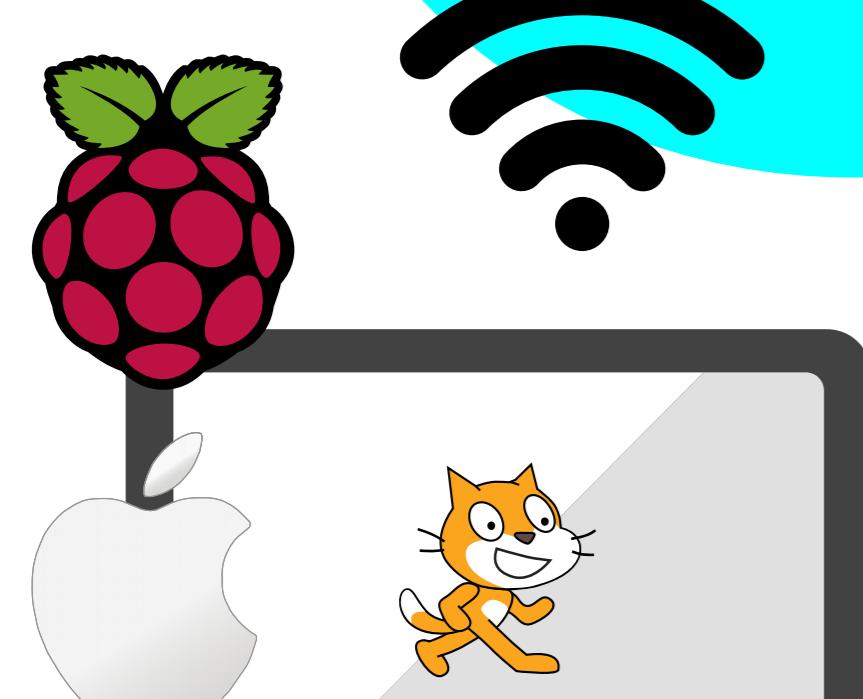
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Pyonkee
on iPad

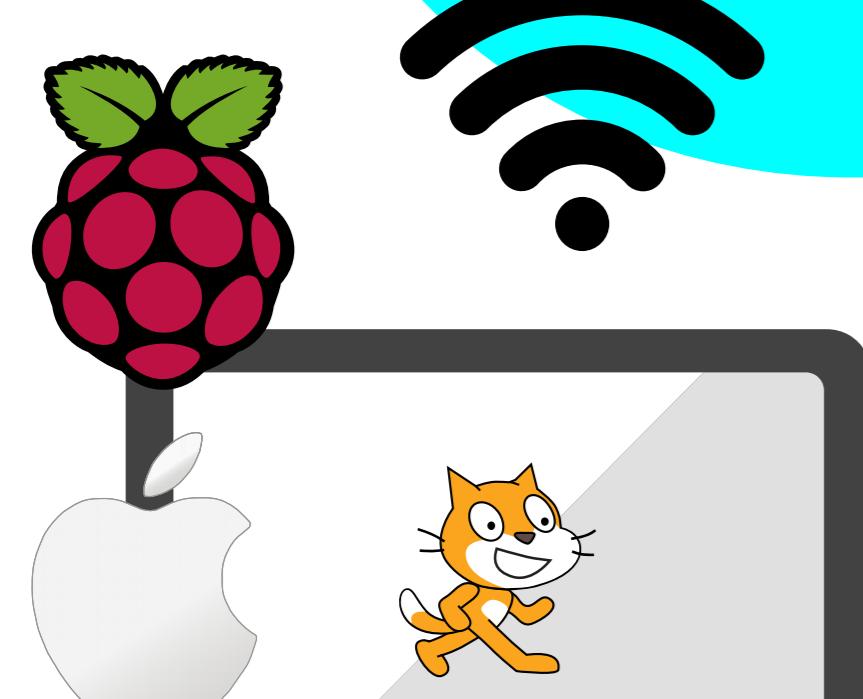
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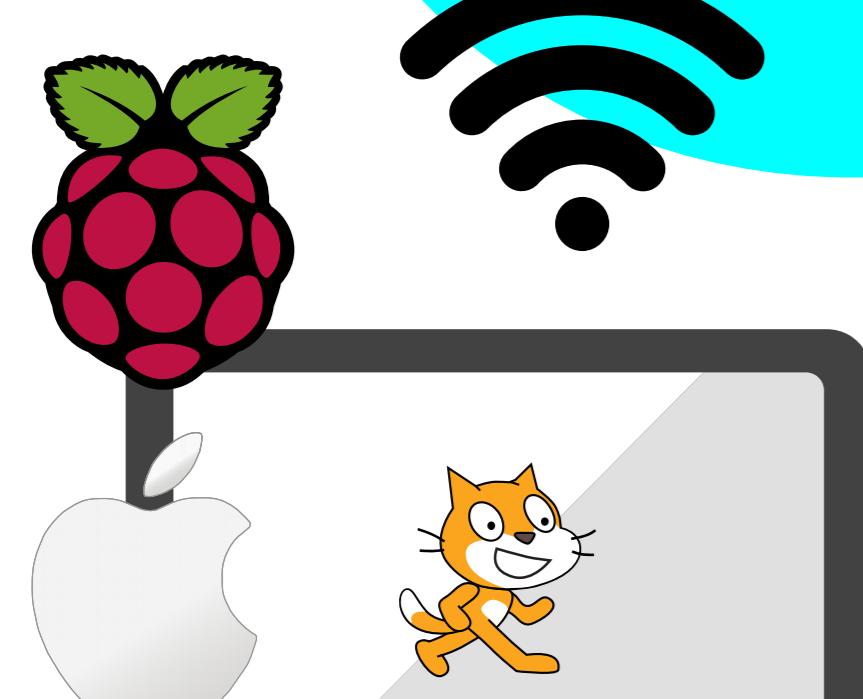
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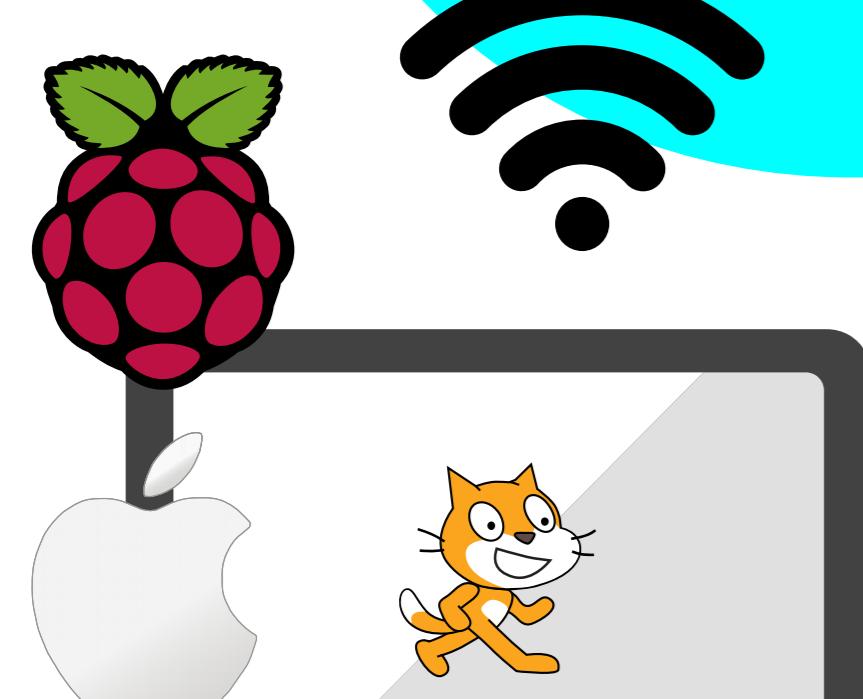
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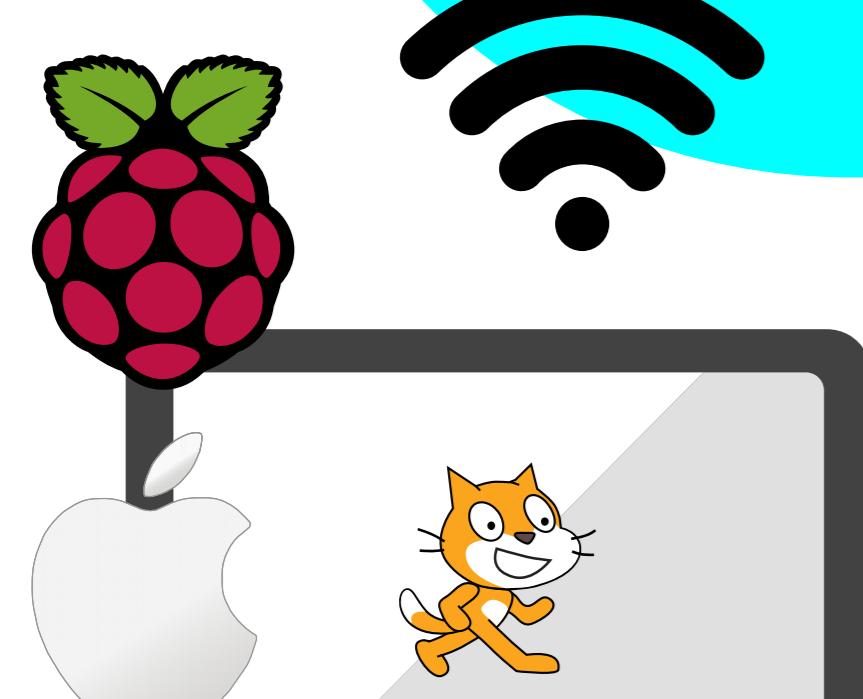
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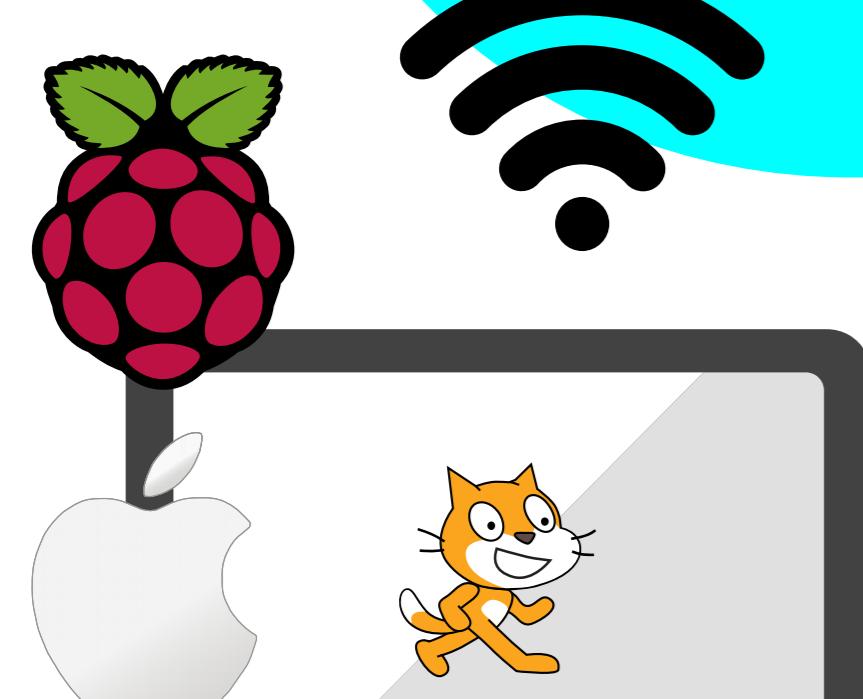
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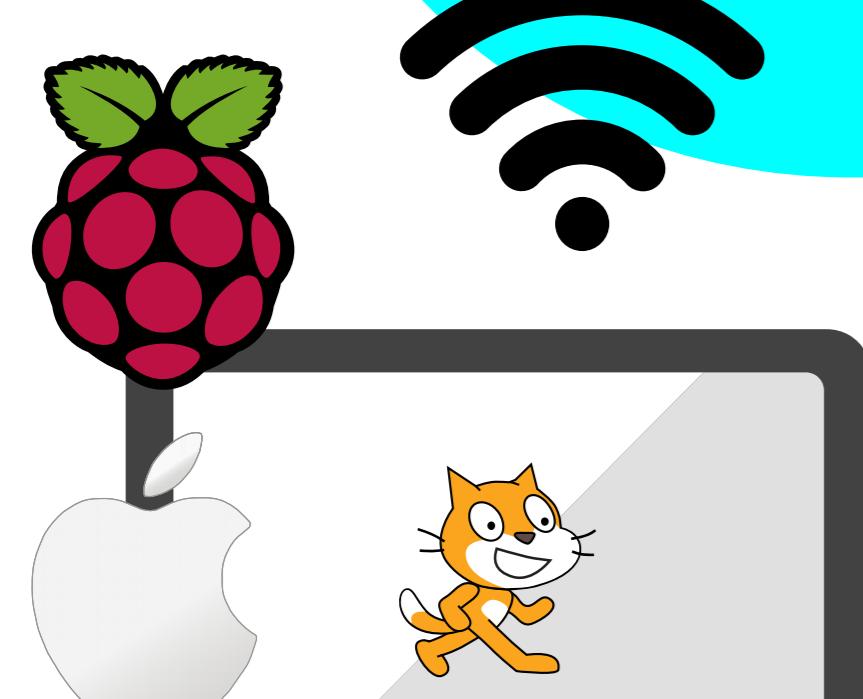
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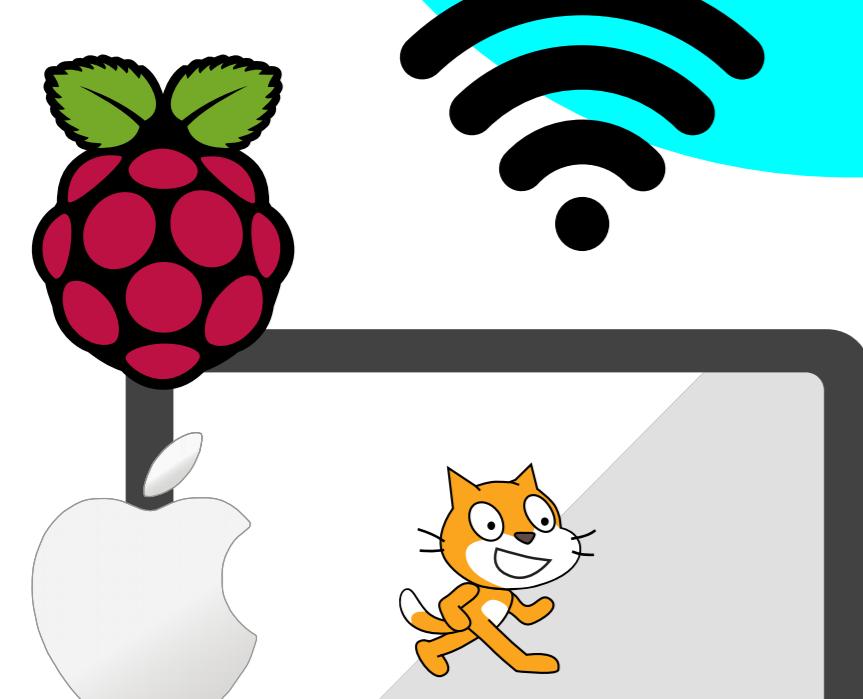
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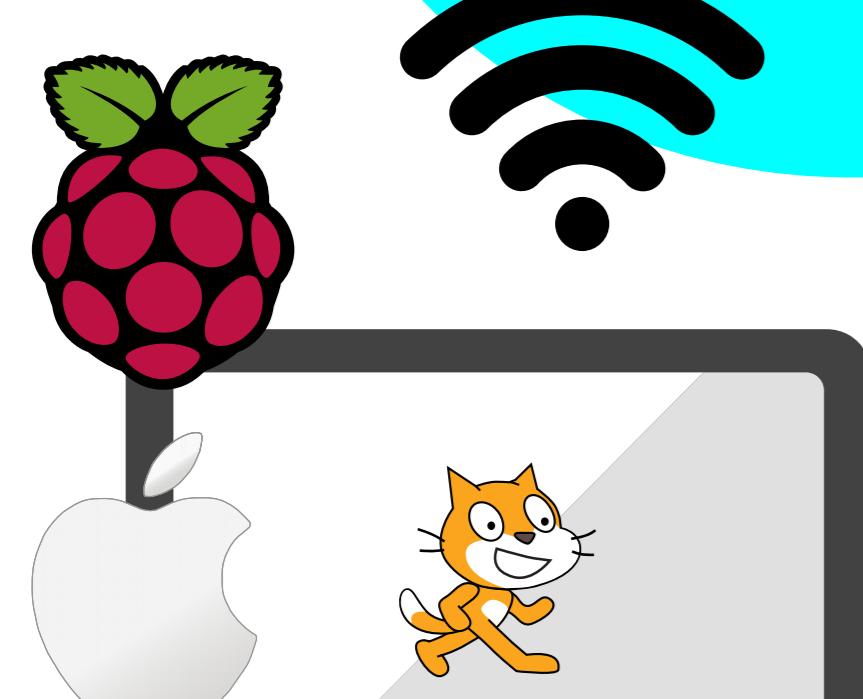
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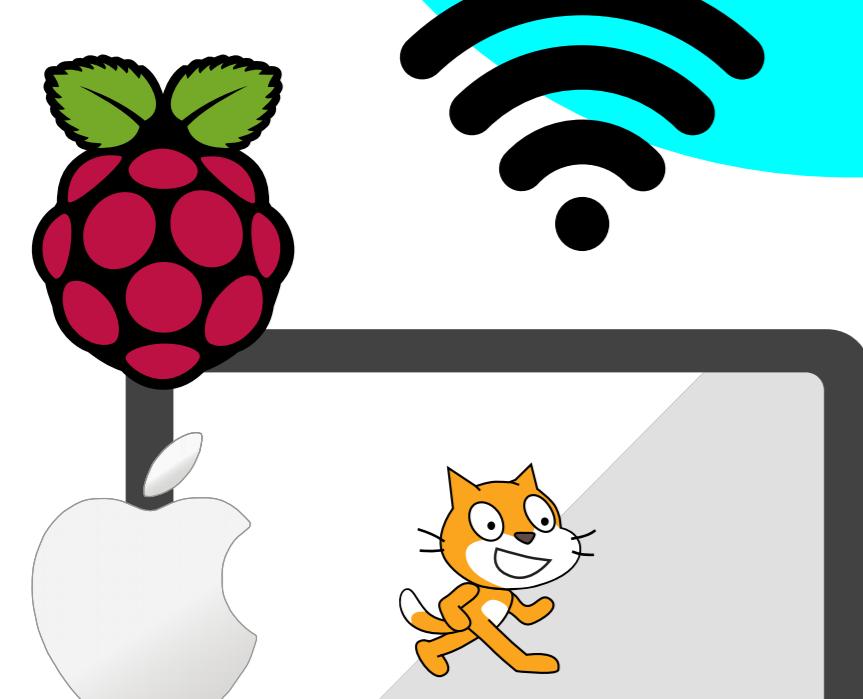
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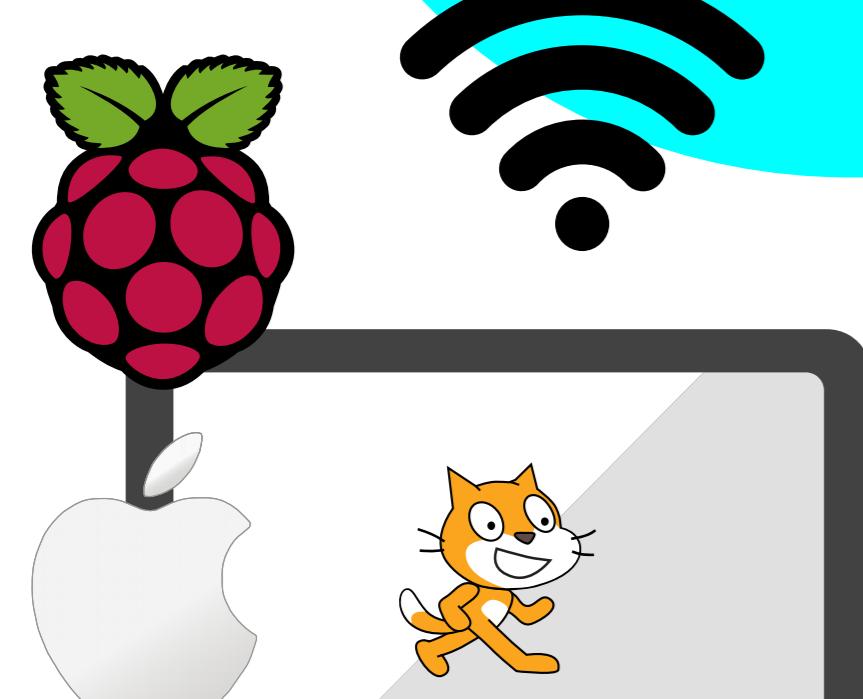
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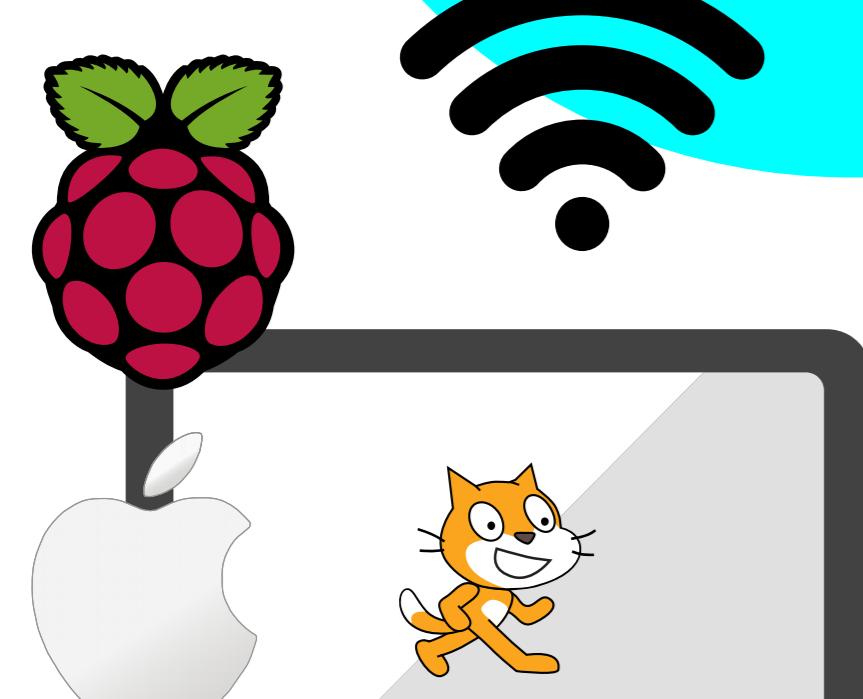
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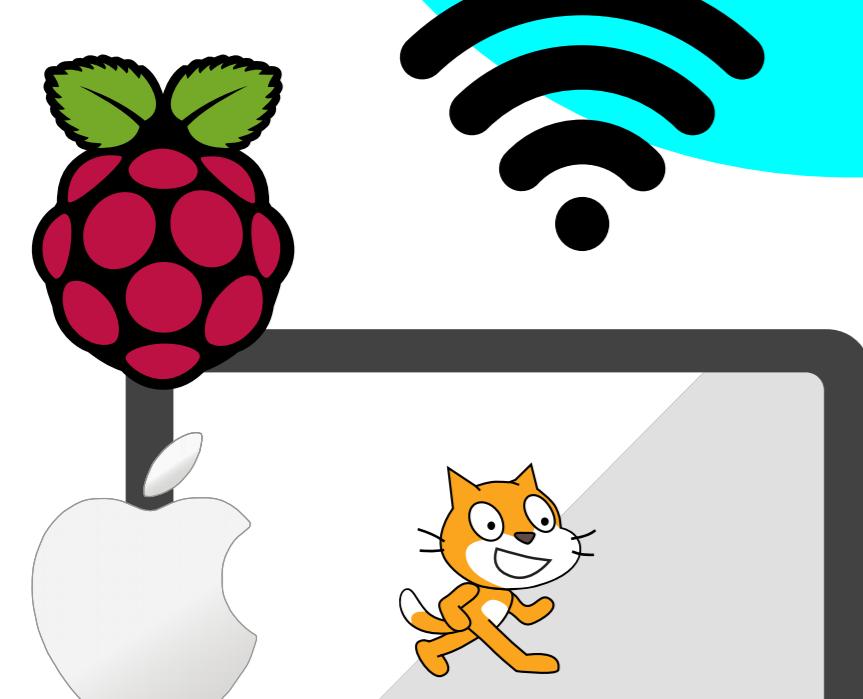
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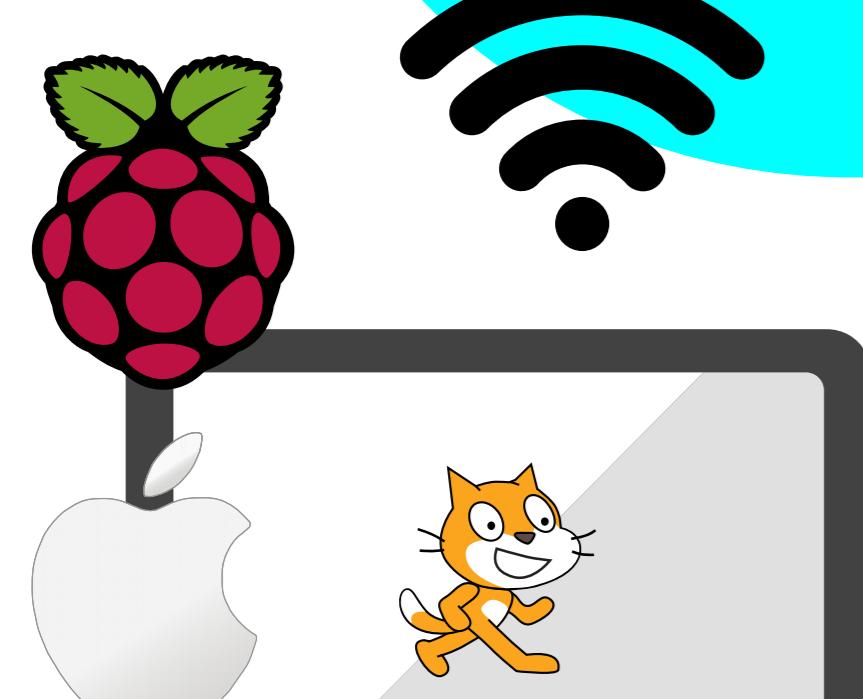
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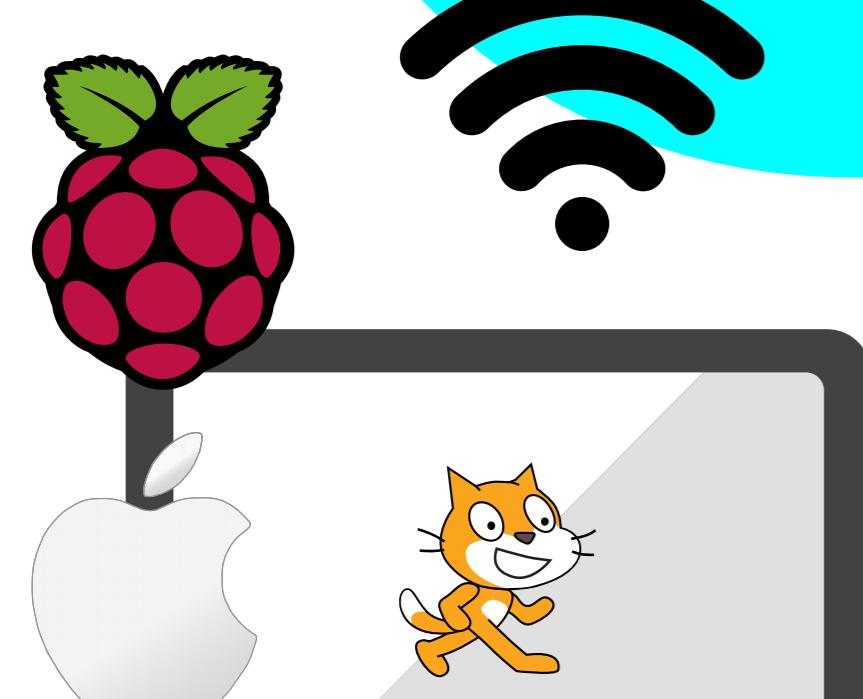
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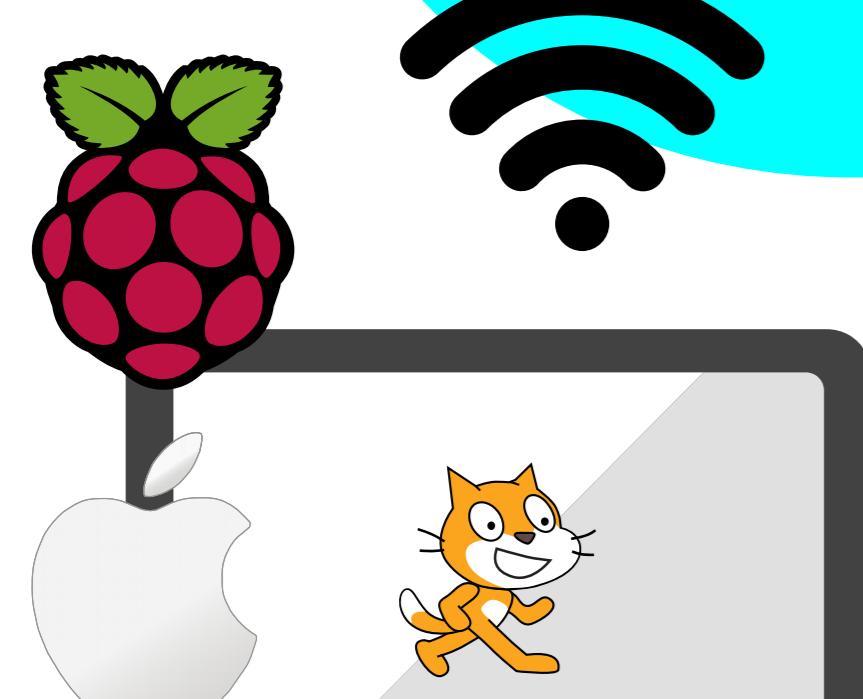
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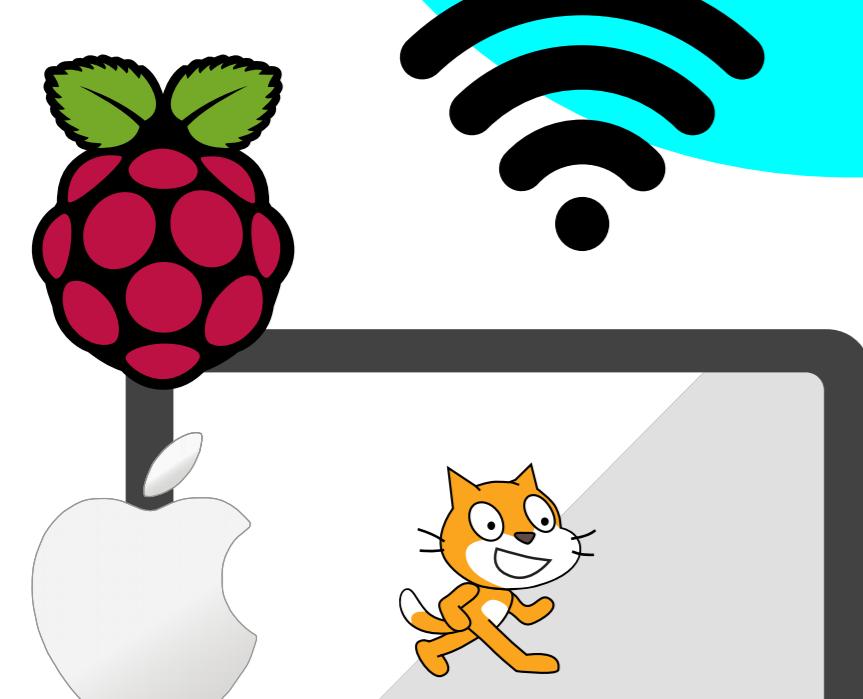
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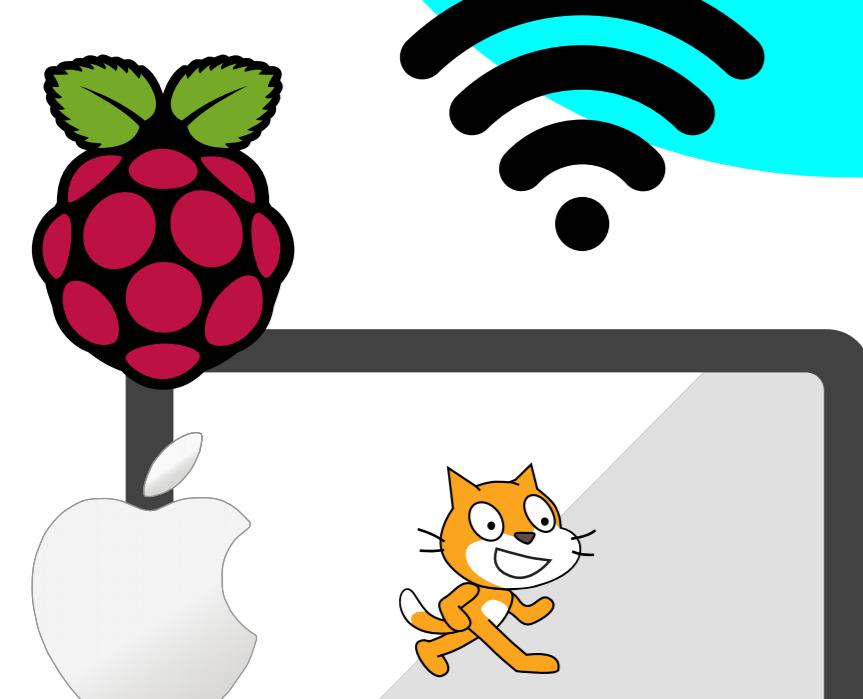
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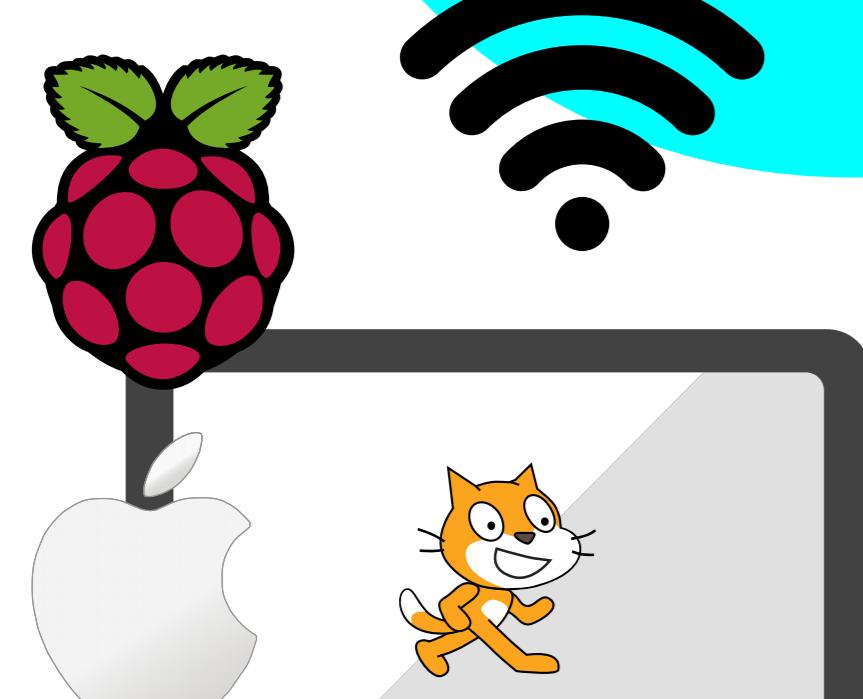
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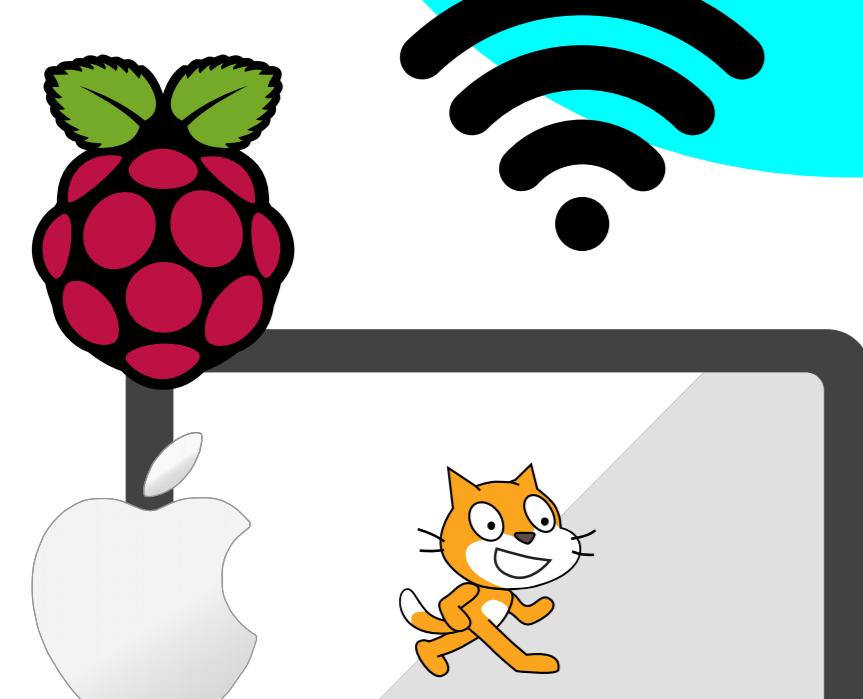
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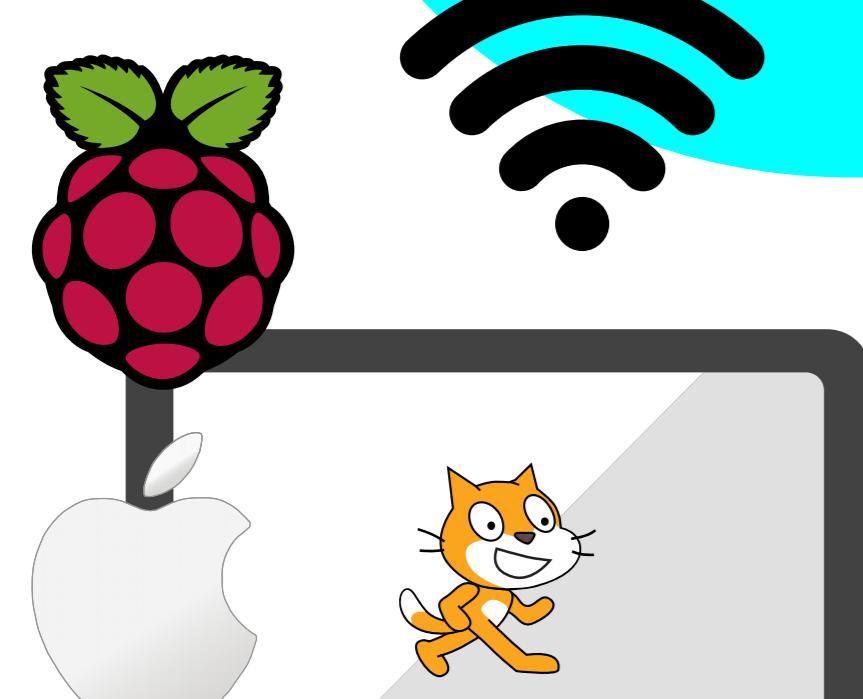
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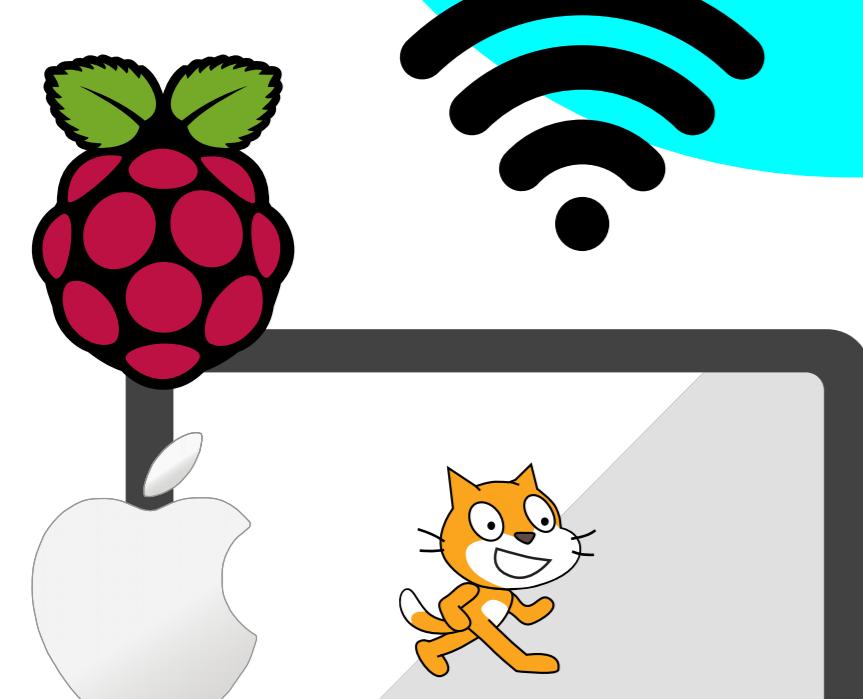
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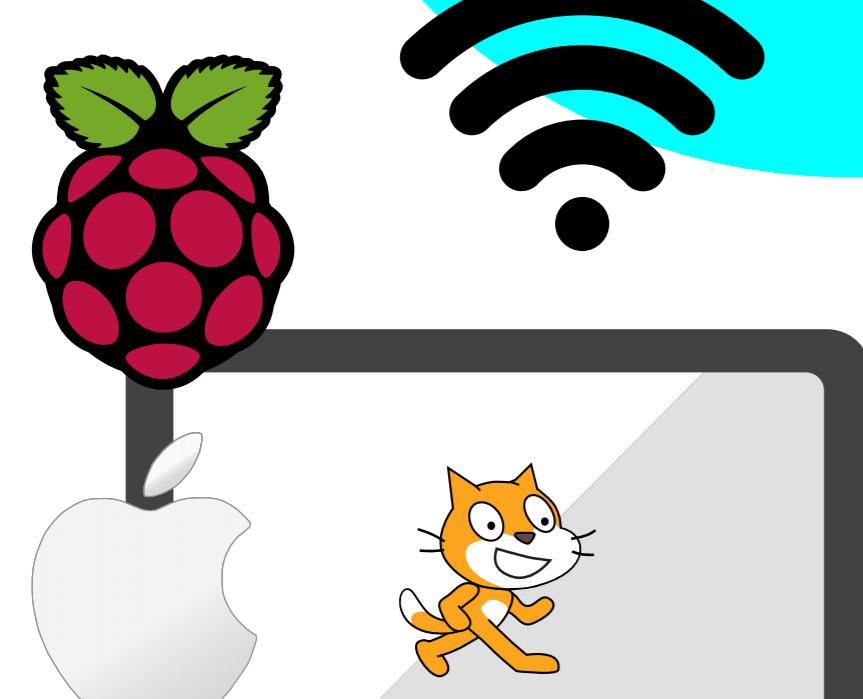
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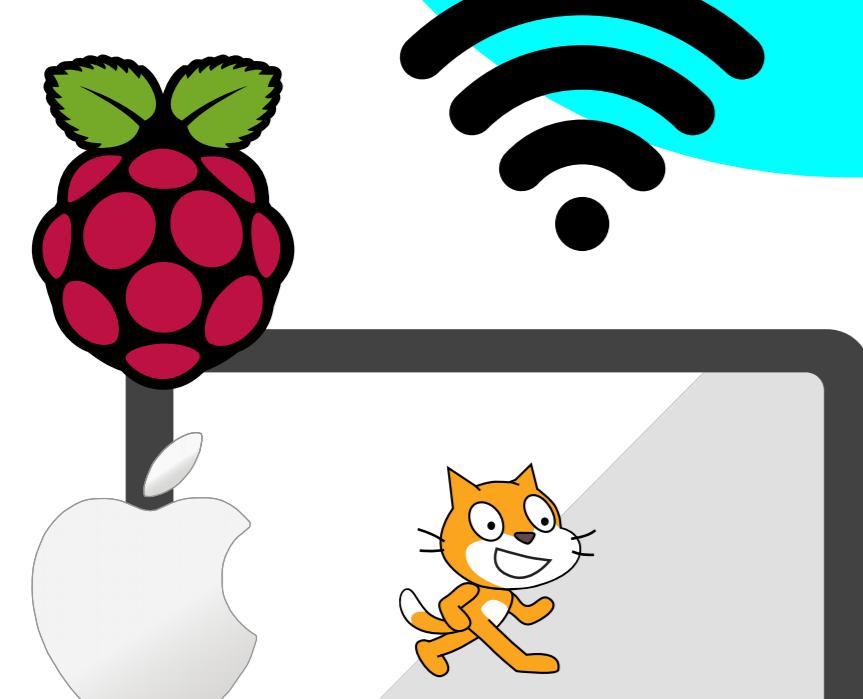
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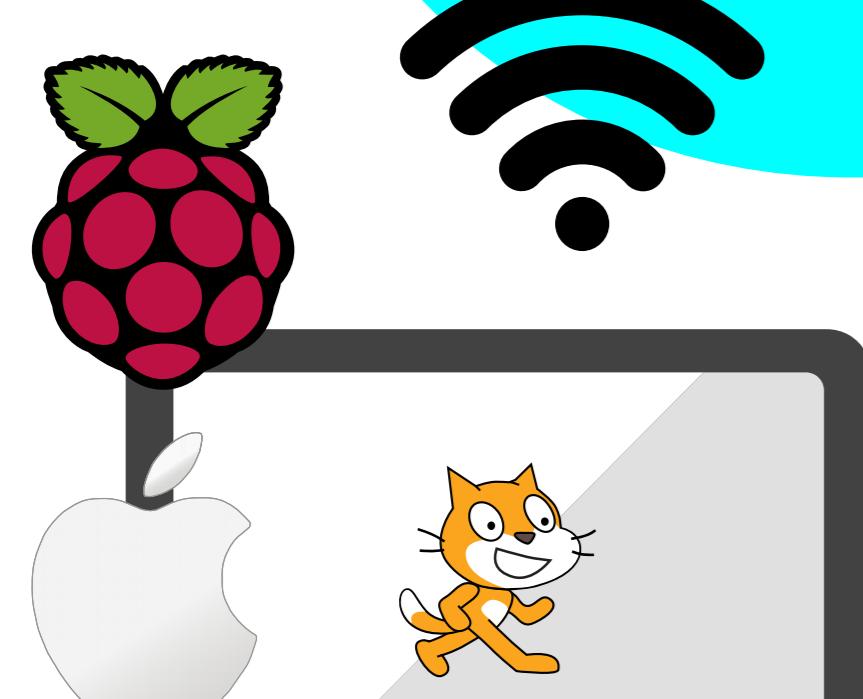
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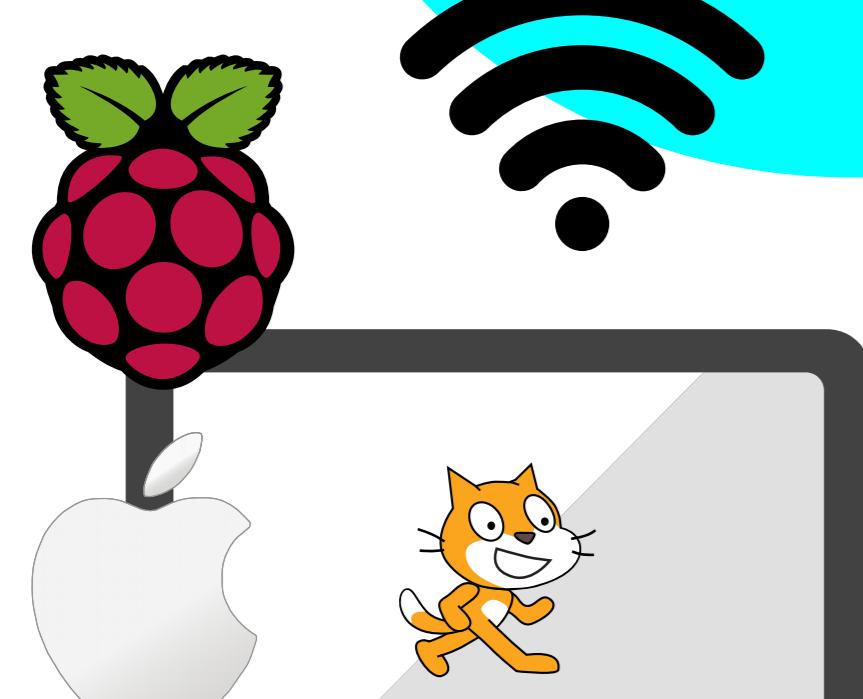
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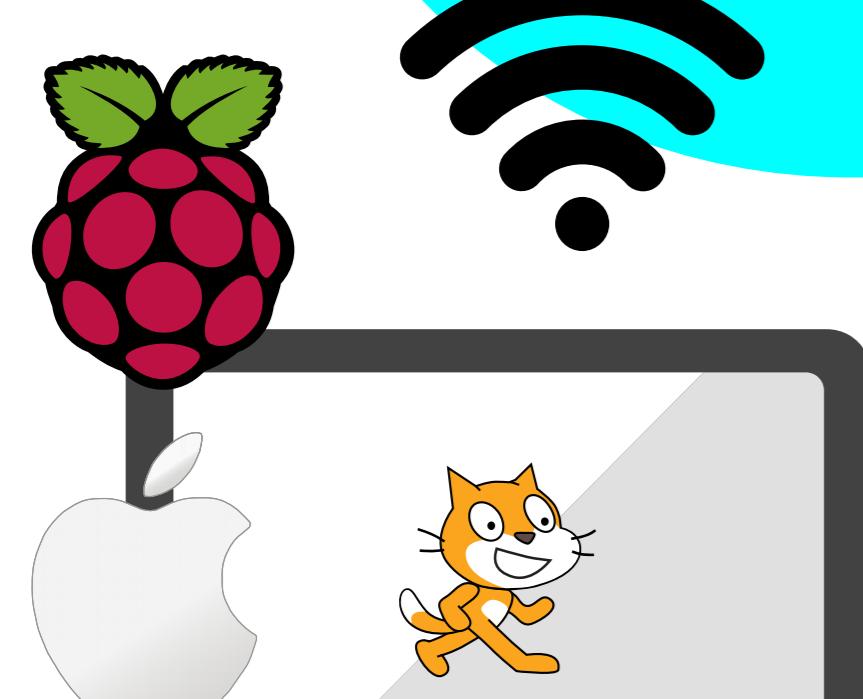
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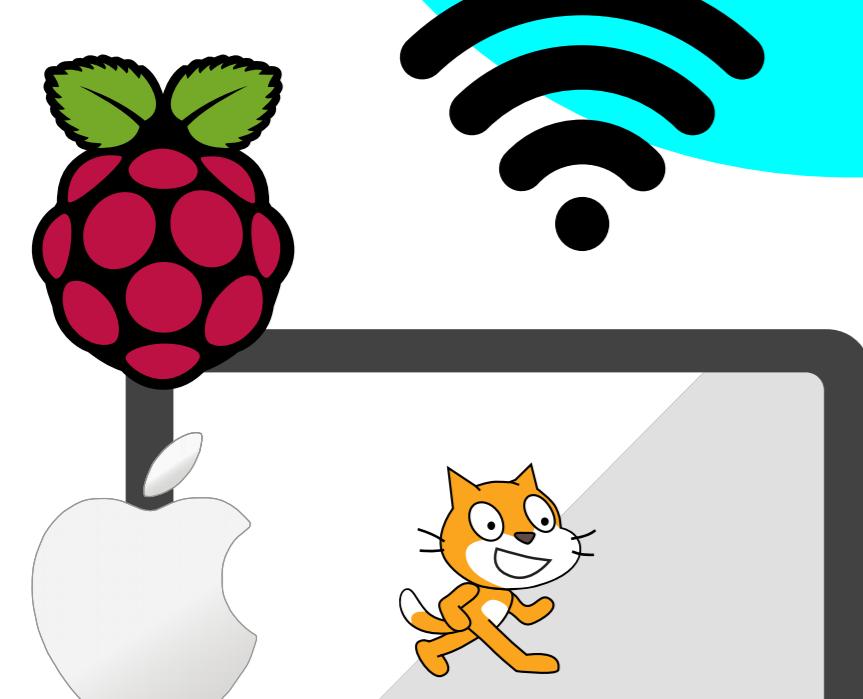
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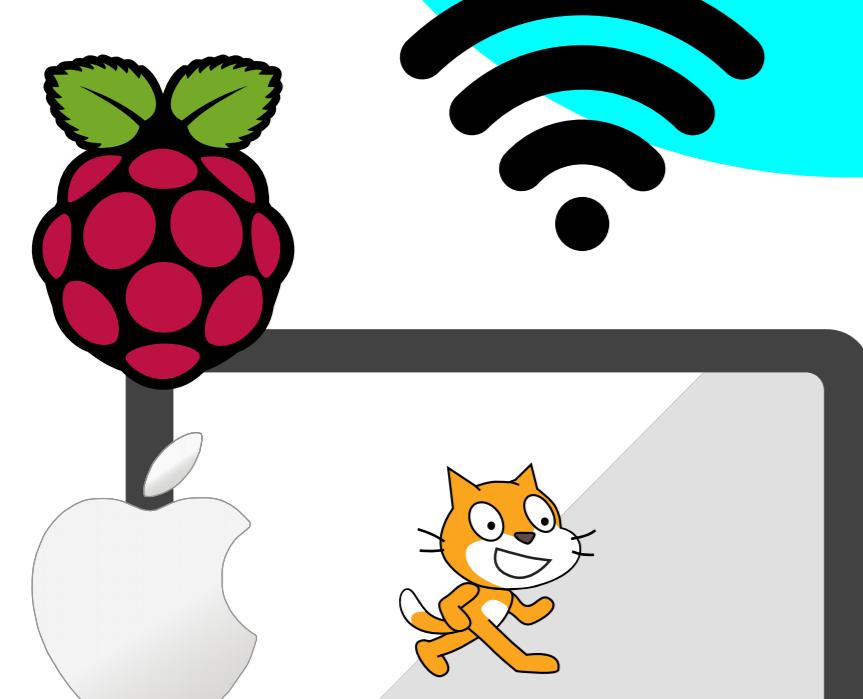
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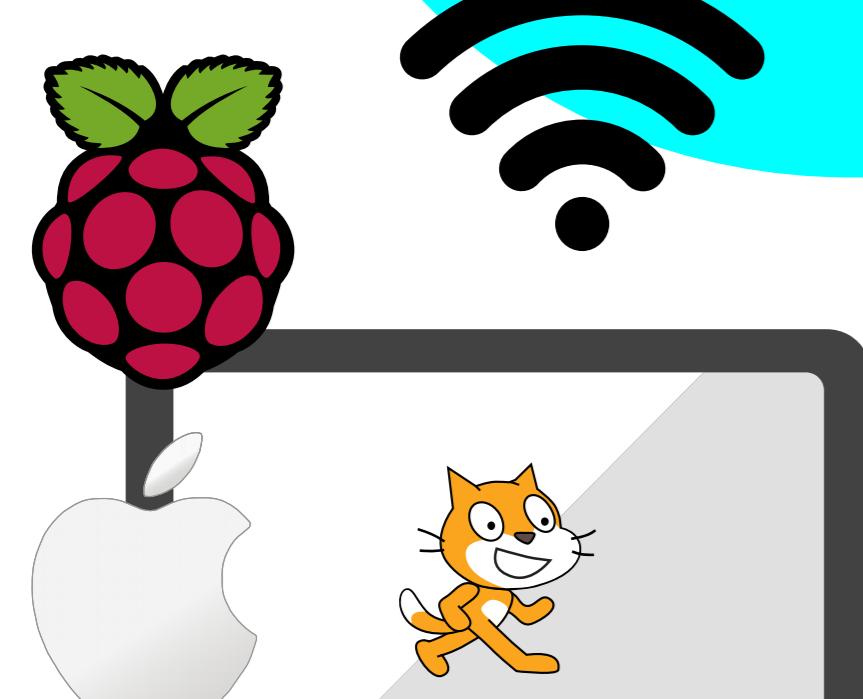
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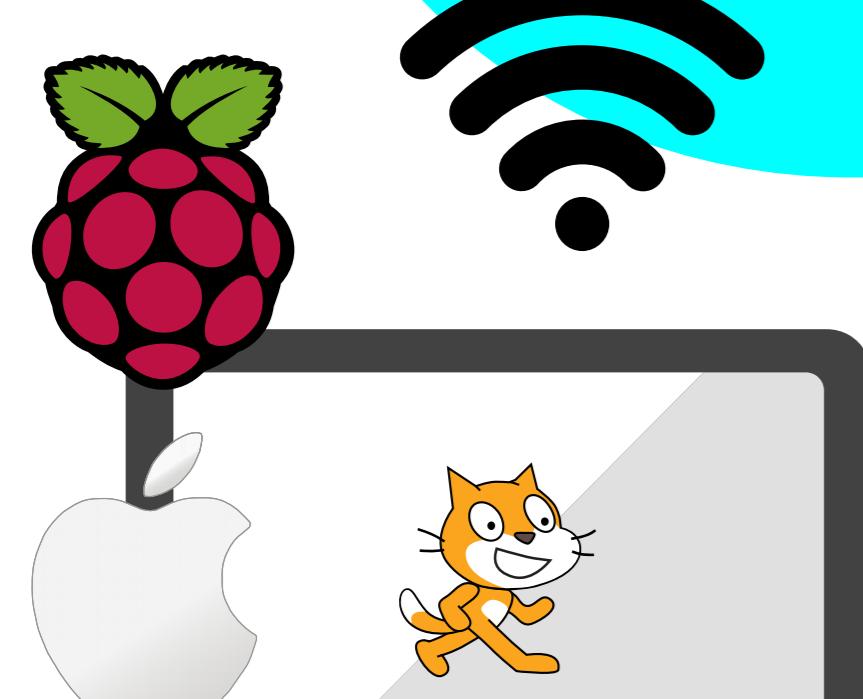
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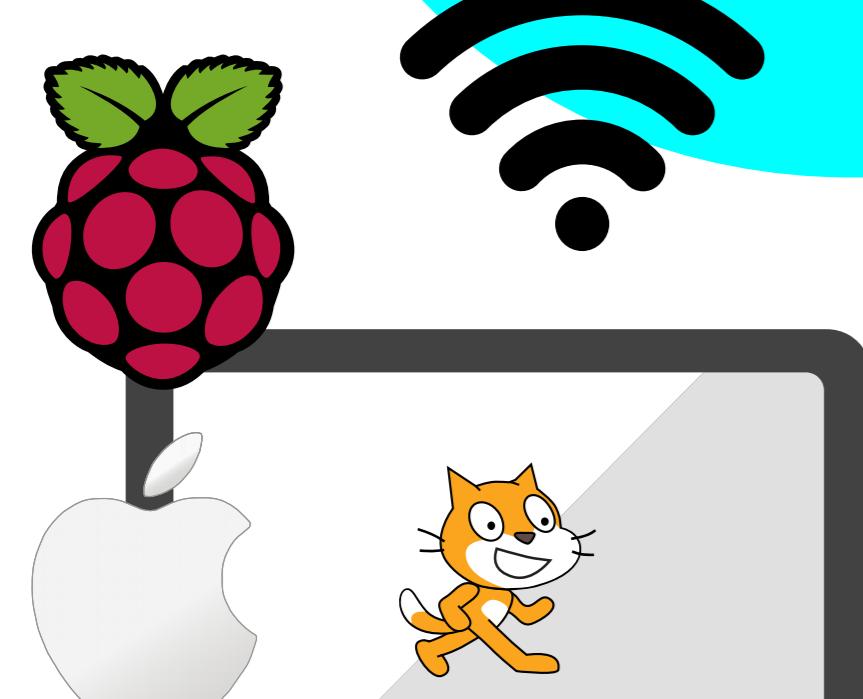
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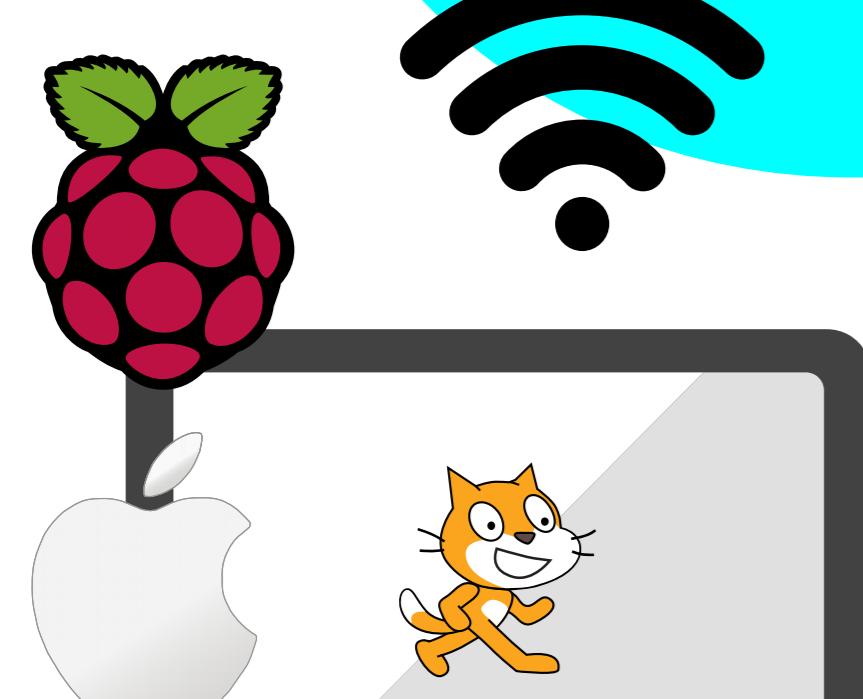
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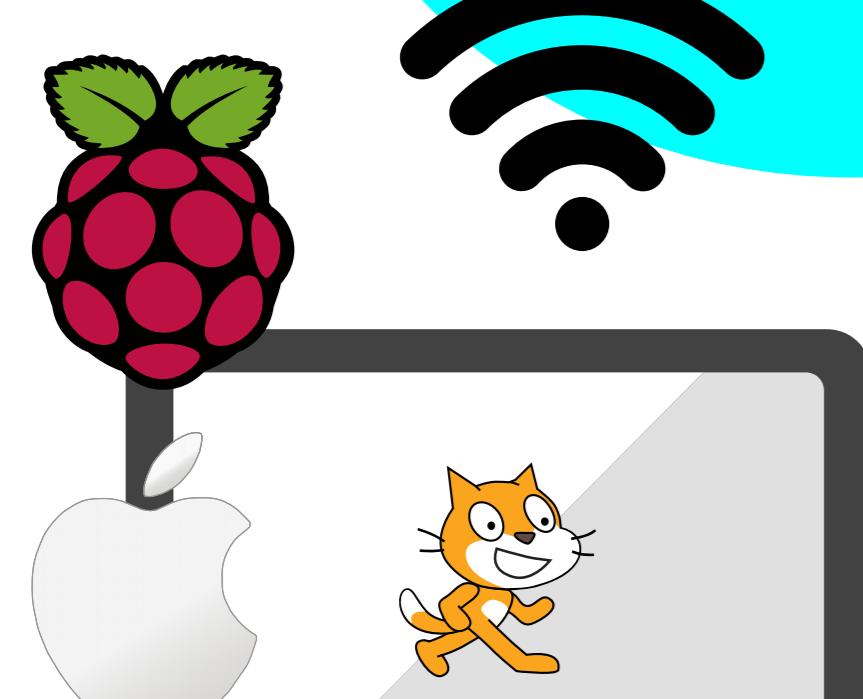
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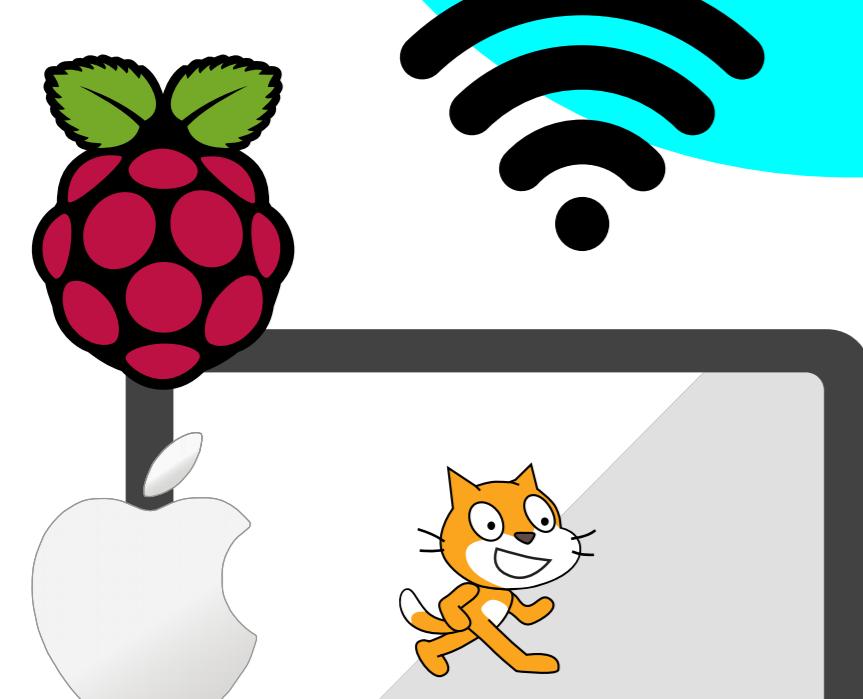
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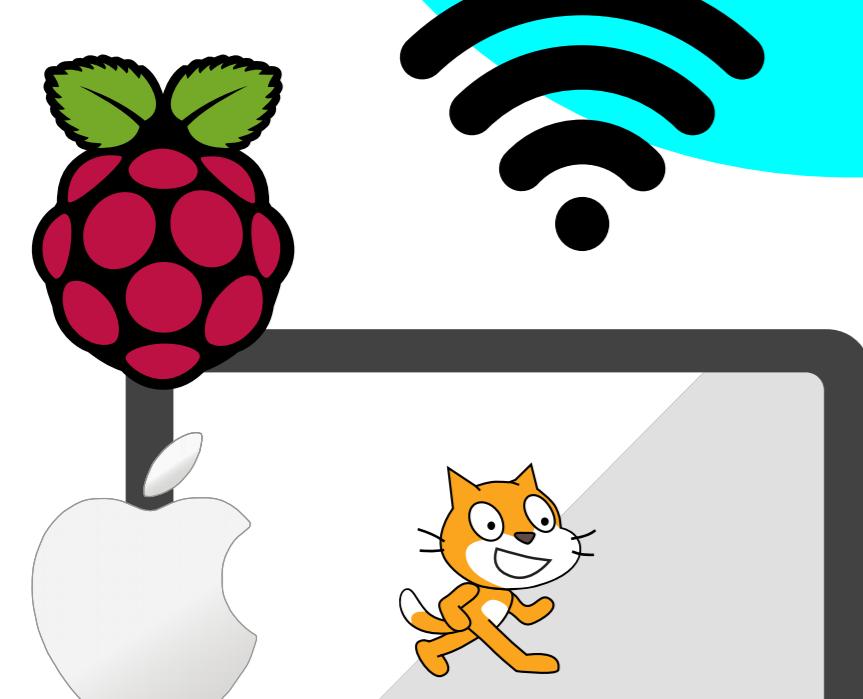
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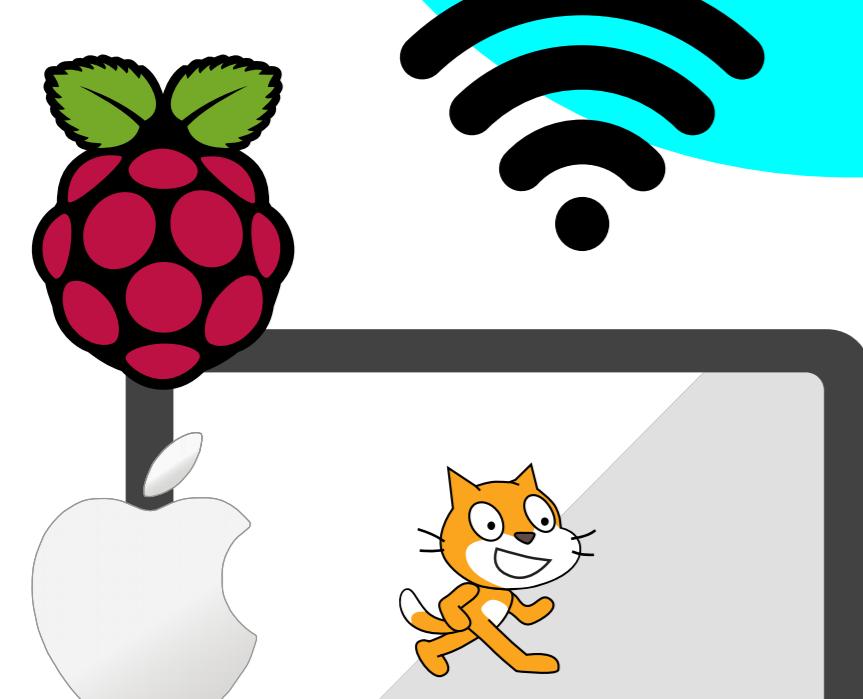
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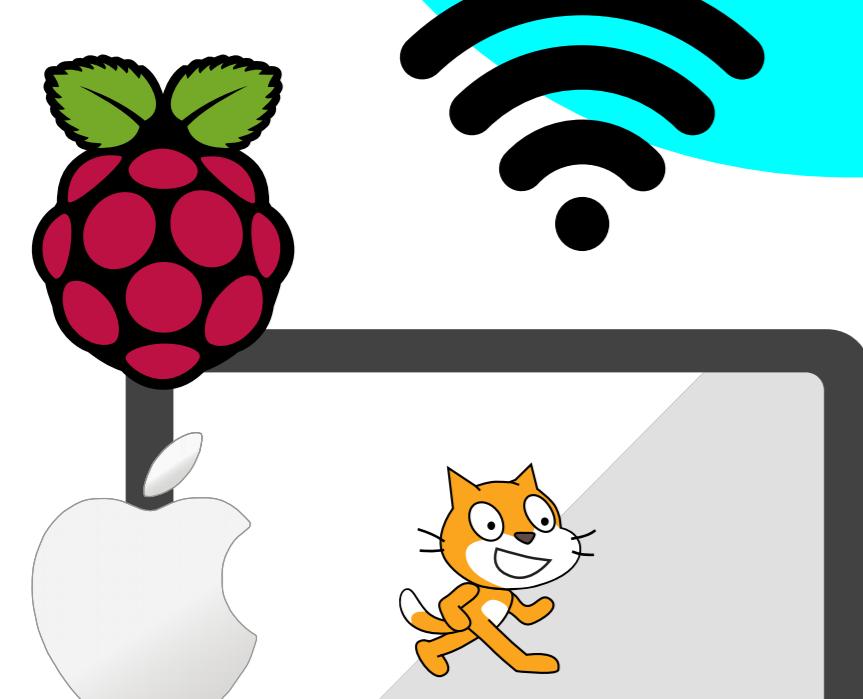
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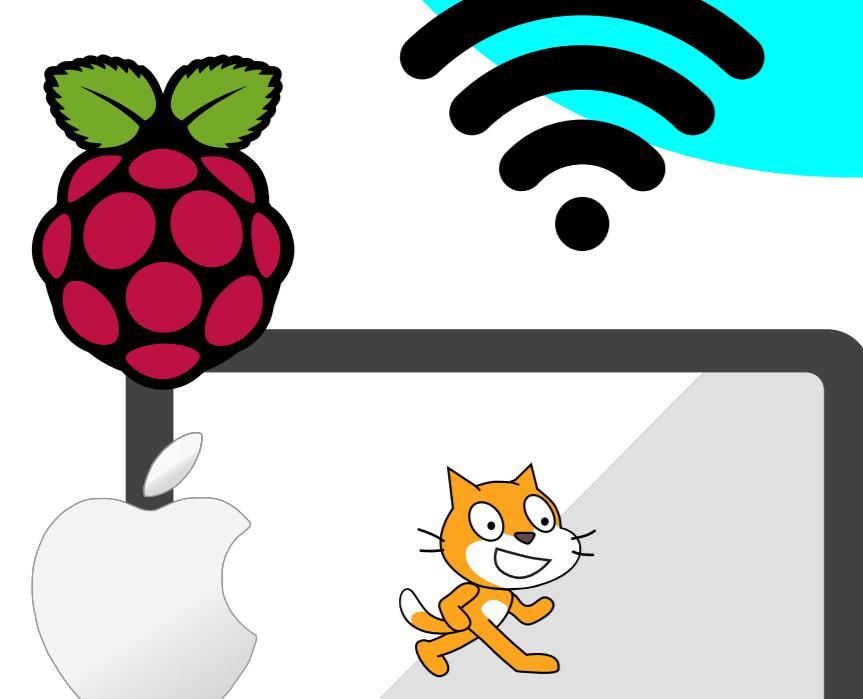
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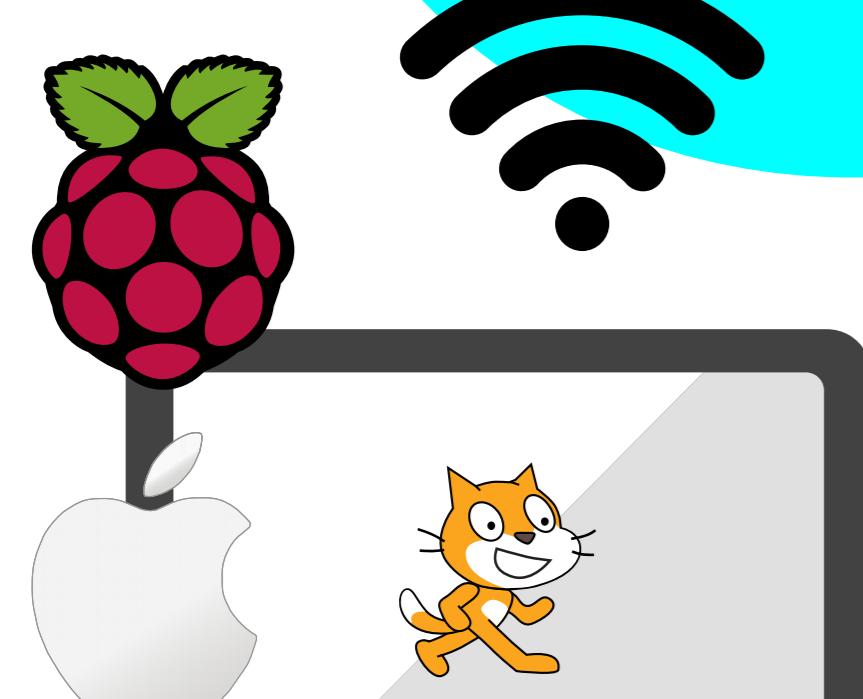
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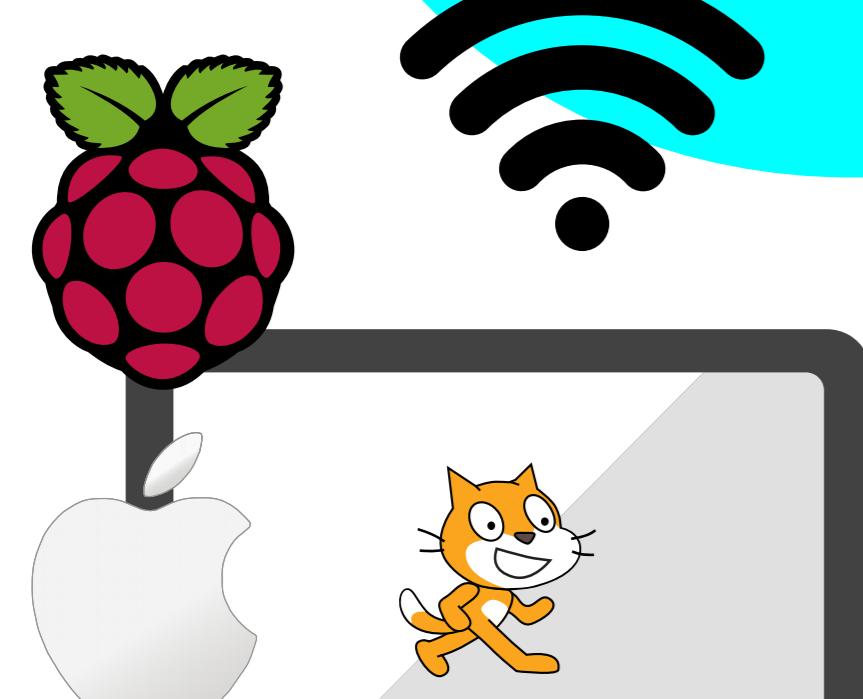
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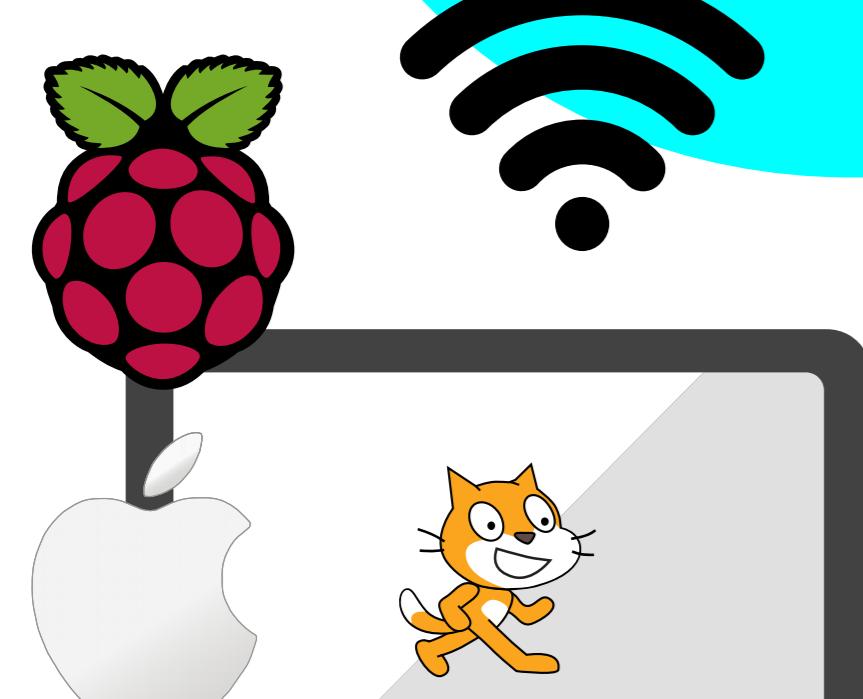
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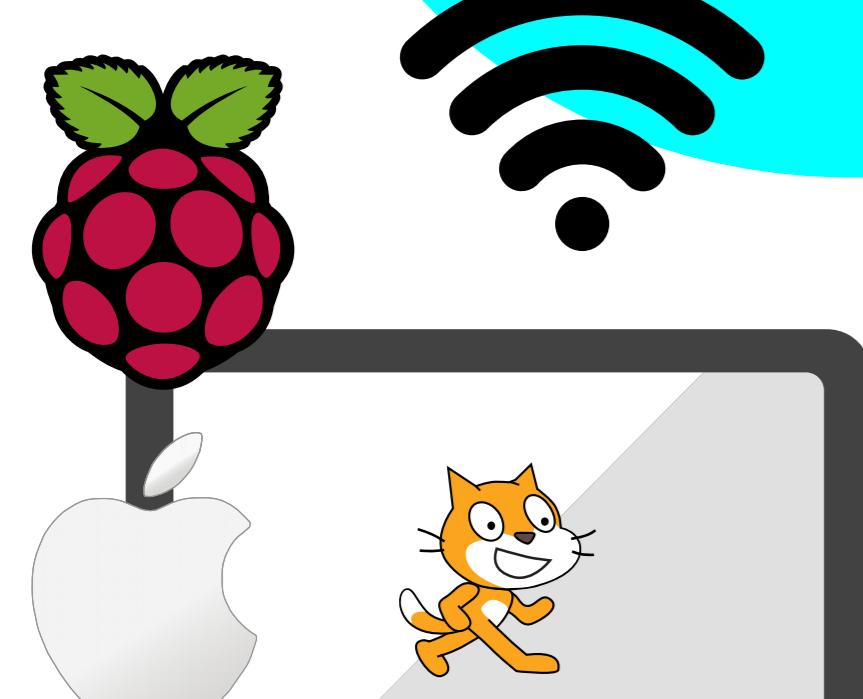
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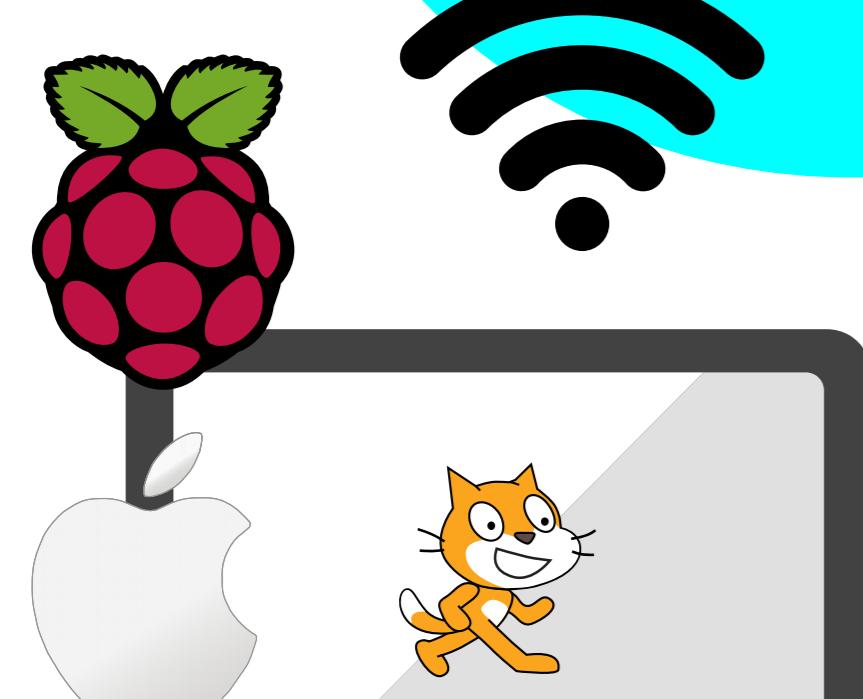
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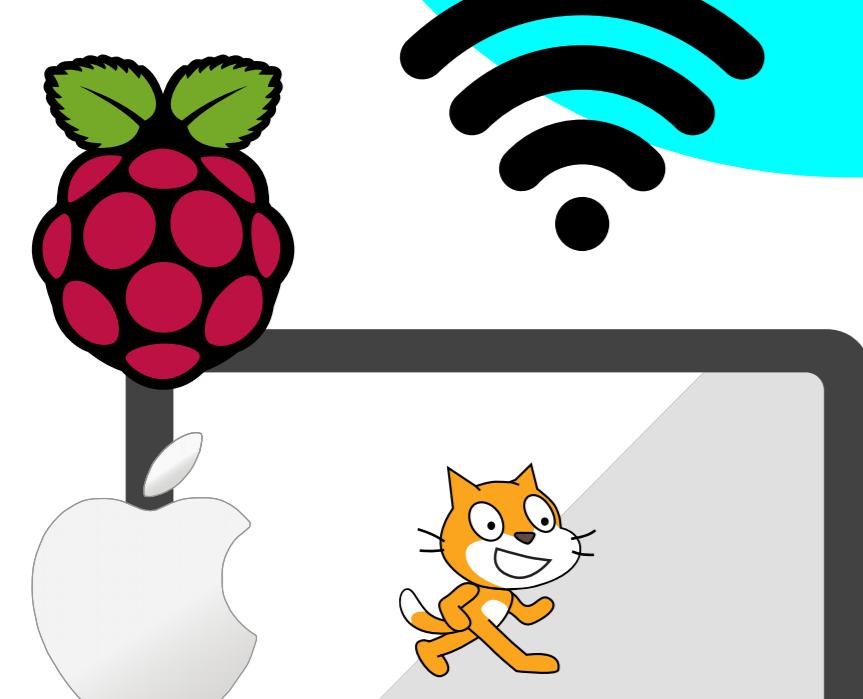
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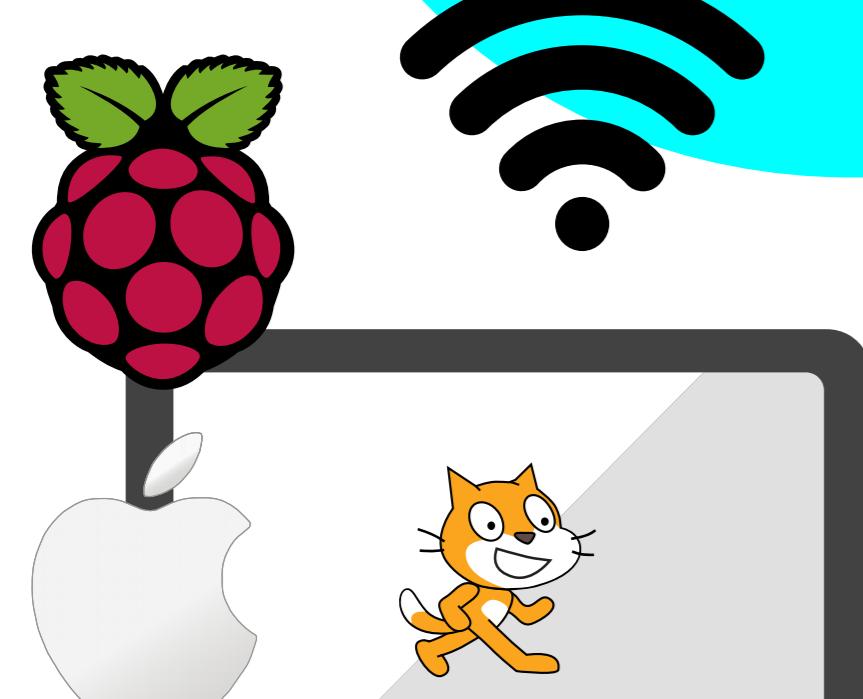
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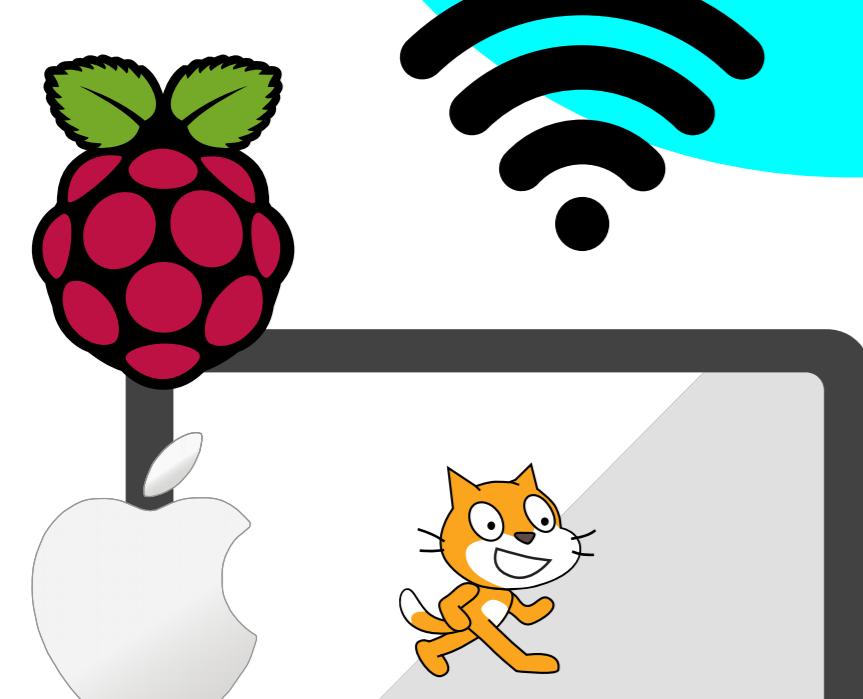
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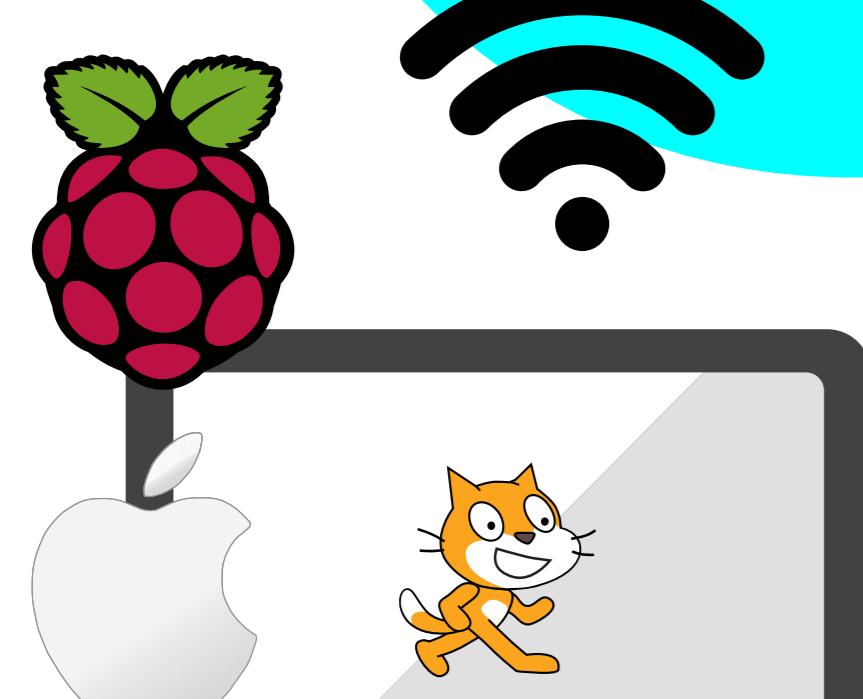
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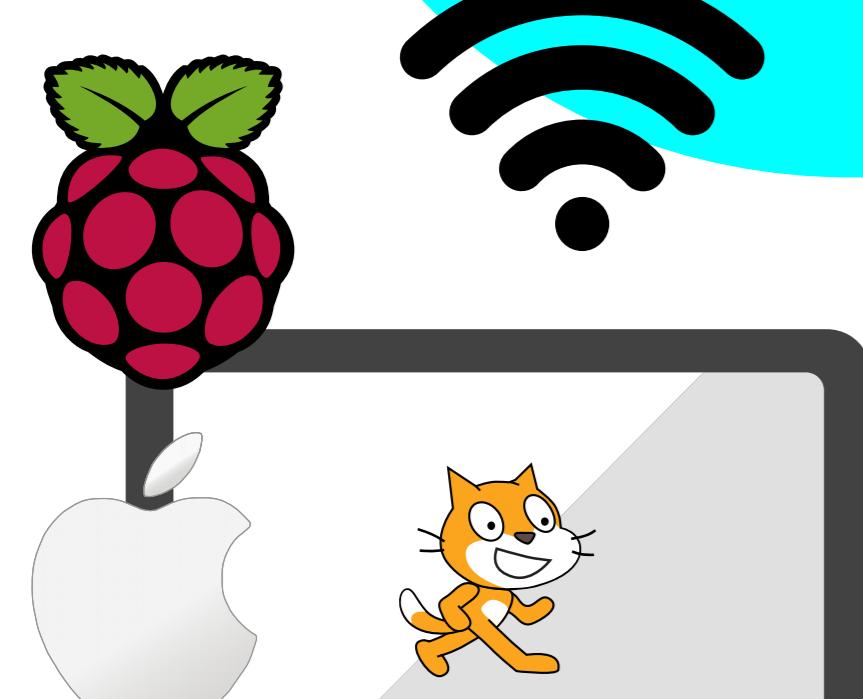
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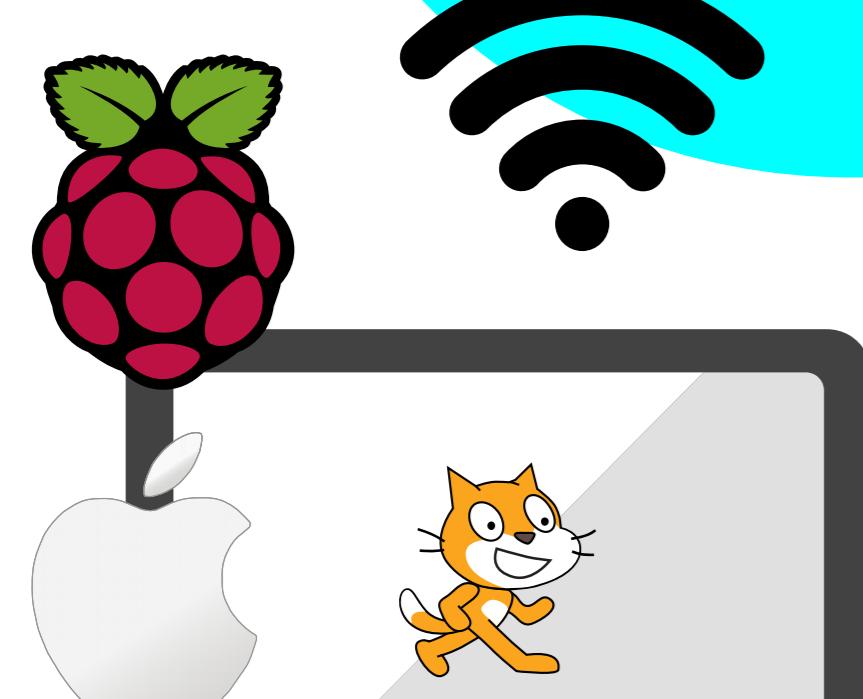
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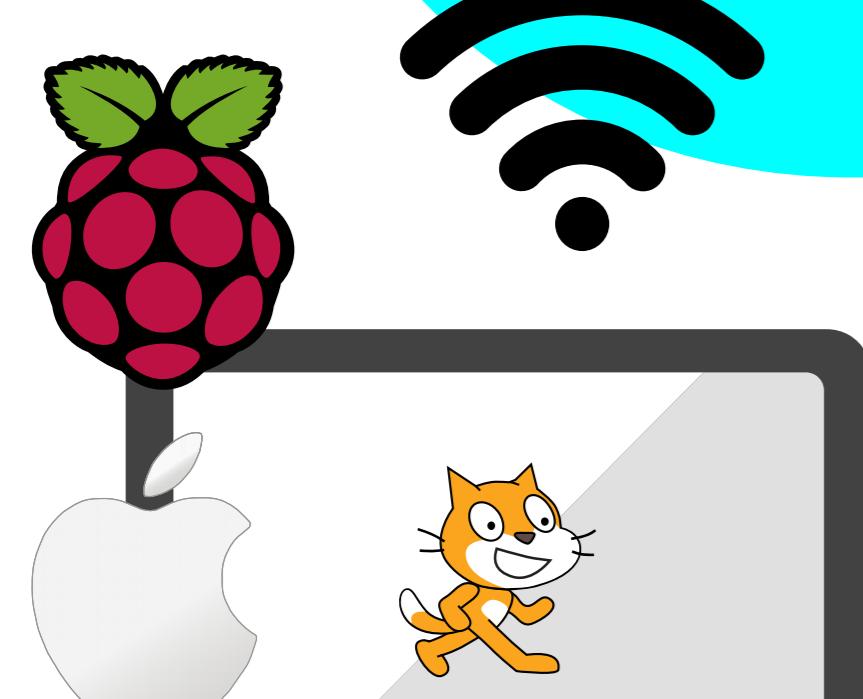
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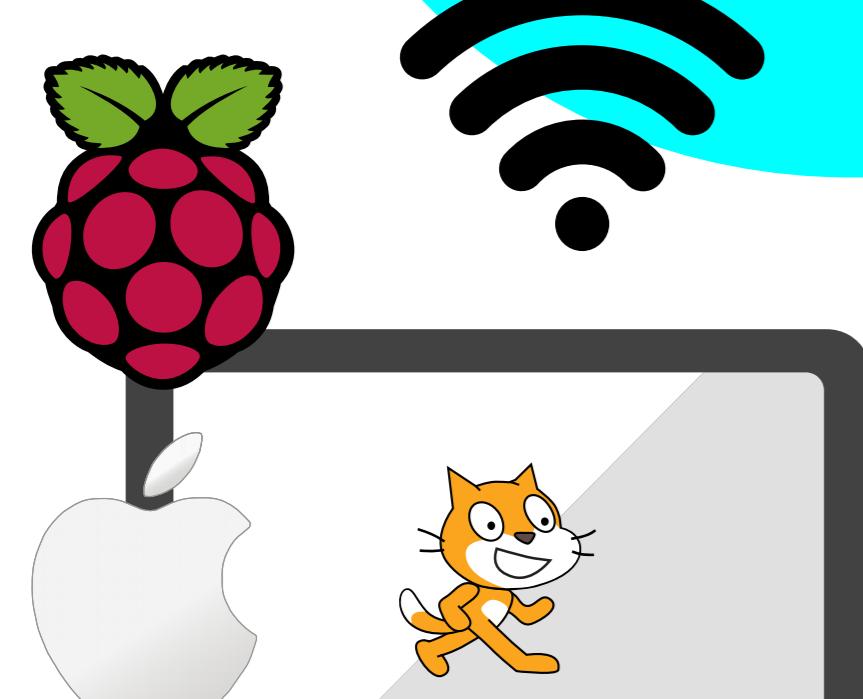
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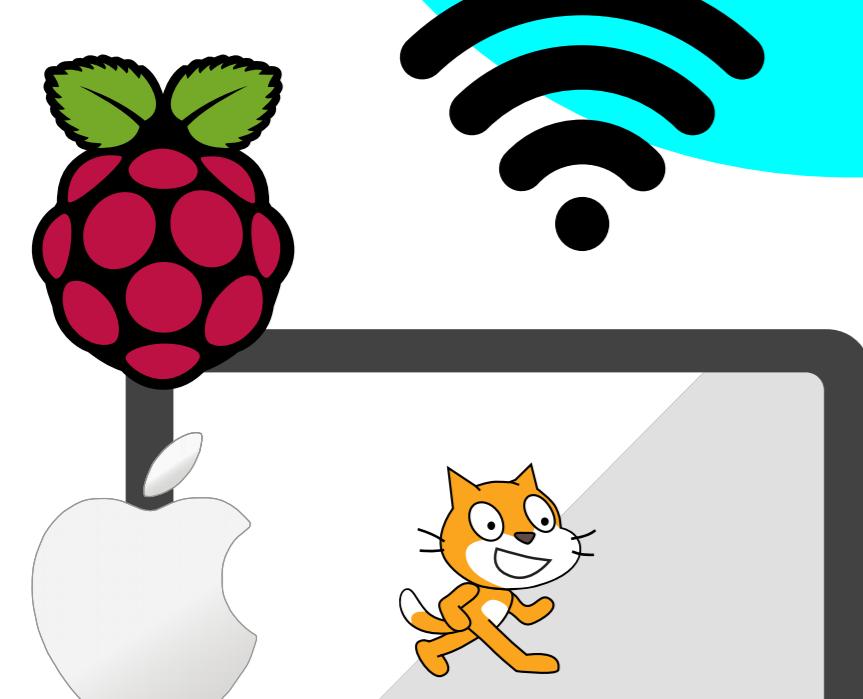
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