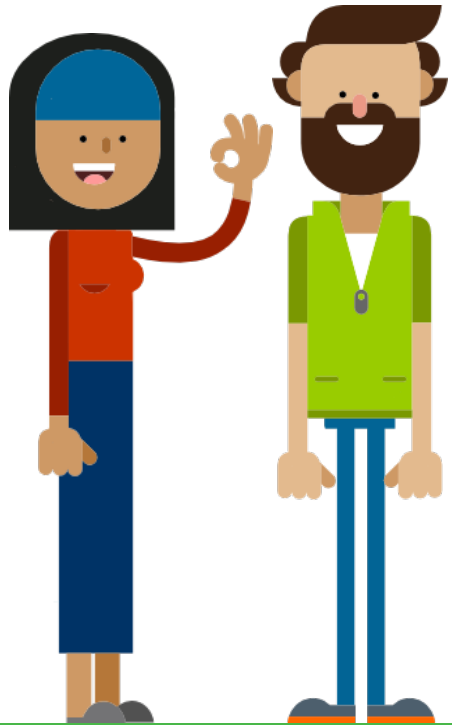




# Mentoring without technical skills

# What is a CoderDojo Mentor?



An individual who guides CoderDojo attendees  
and facilitates their learning



# Non-tech skills

**Presentation**—how to explain and present their projects to others

**Planning**—working through the problem their project will solve

**Testing**—trying out the Ninjas' projects and giving feedback

**Collaboration**—helping Ninjas work together in groups

**Other skills**—electronics / making / writing / etc.

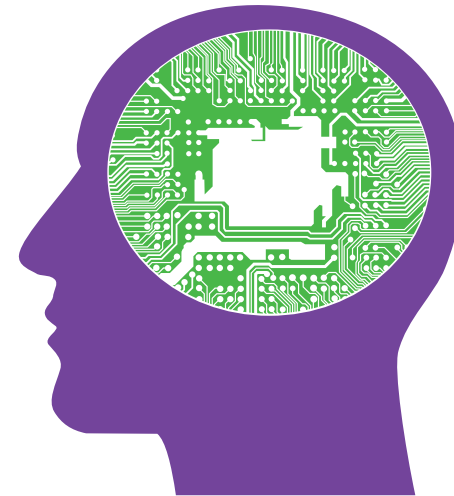


# Unplugged activities



Dojo icebreakers

<http://dojo.soy/icebreakers>

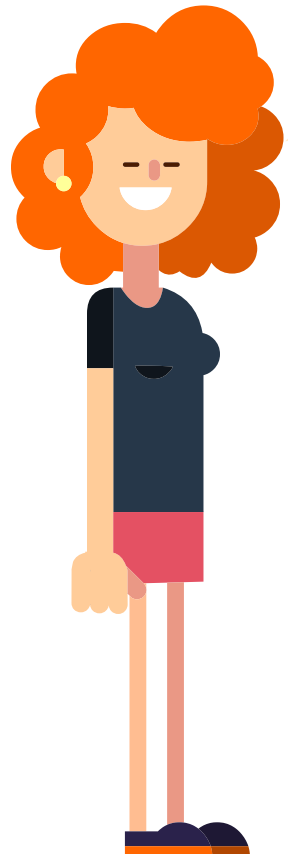


Computational thinking

<http://dojo.soy/comp-thinking>

You can Mentor tech skills too!

# Clearing things up

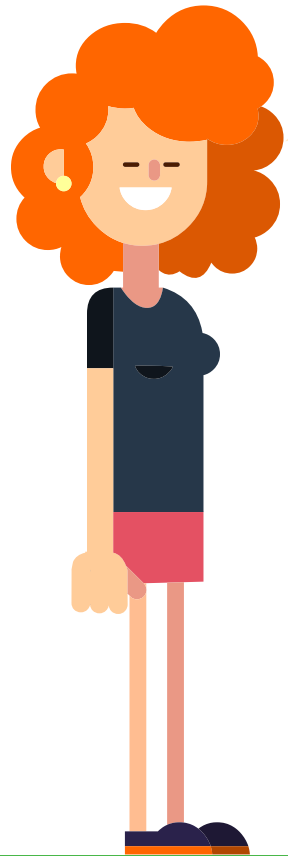


You need to be a genius to program.

Not at all! Everyone can learn to code!



# Clearing things up

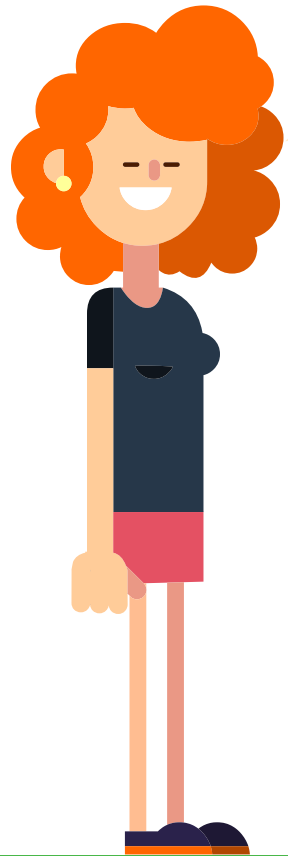


You need to be really good at maths.

You need to know how to add, subtract and multiply.



# Clearing things up



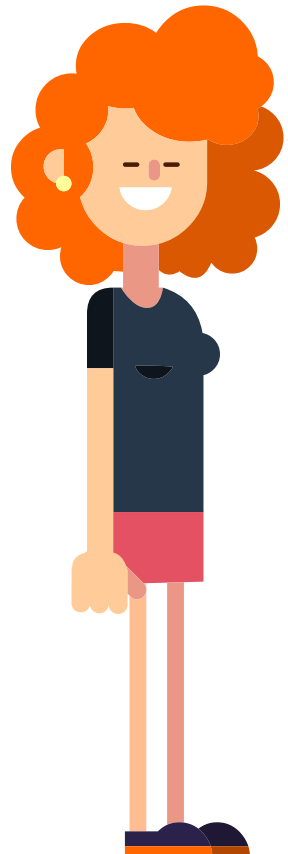
Computers are  
clever!

Computers are kinda  
dumb. They just think  
*really* fast.





# Clearing things up

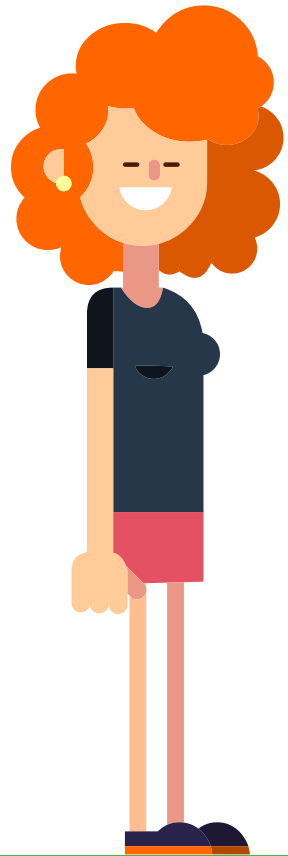


If I do the wrong thing, I'll break the computer.

Maybe... but unless you hit it with a bat, a techie Mentor can probably fix it!



# Clearing things up

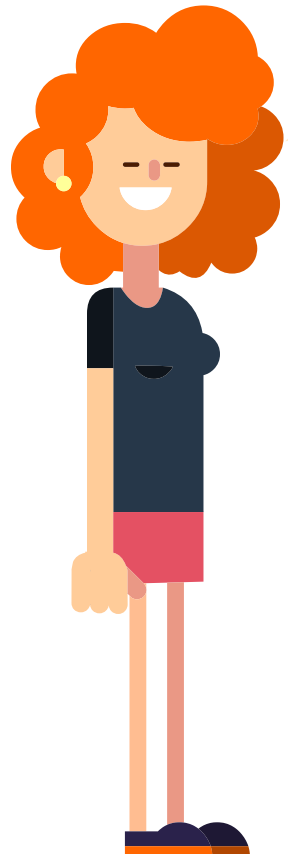


I can't make a mistake in front of the Ninjas!

Seeing Mentors make mistakes helps us accept and learn from our mistakes!



# Clearing things up

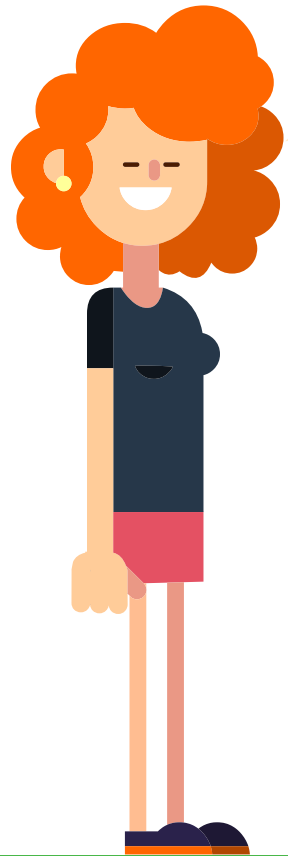


You need to go to college to learn to code.

Many great professional programmers are self-taught.



# Clearing things up



I'm not sure I can  
help!

Ask the Dojo  
Champion, come  
along and give it a  
shot!

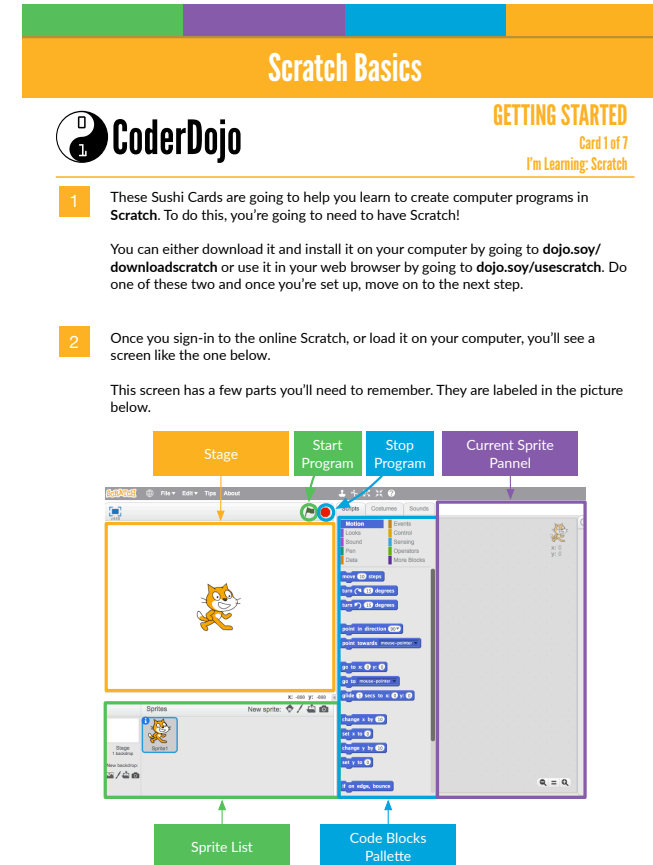


# How to do it

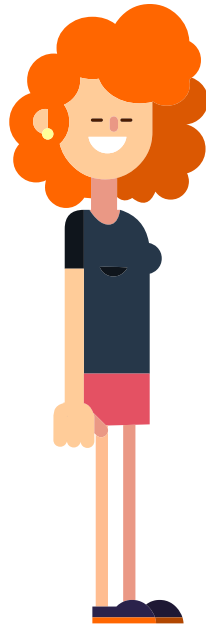
Use step-by-step resources

Help when there are issues by checking the Ninja's work against the resource

Try them out yourself!

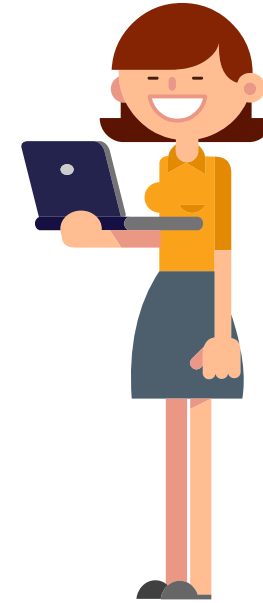


# Where to find resources



Beginner / non-technical

<http://dojo.soy/101>



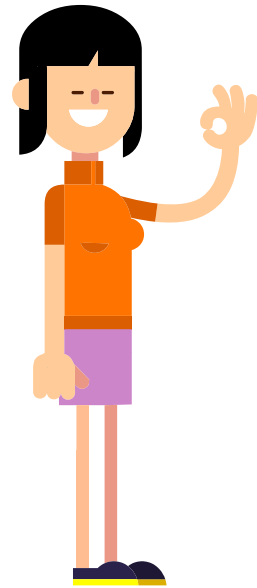
Everything

<http://dojo.soy/resources>



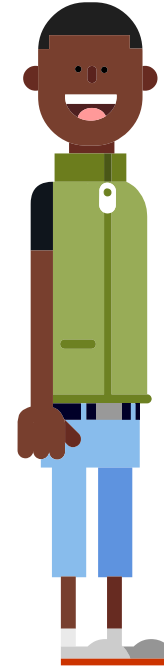
# Scratch 101

# How to get involved



I'm in a Dojo already

Talk to the Dojo Champion!



I need to find a Dojo

<http://dojo.soy/volunteer>