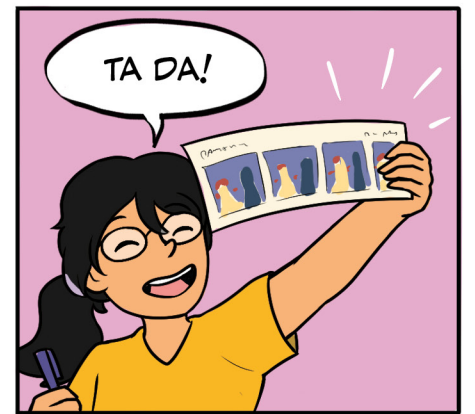
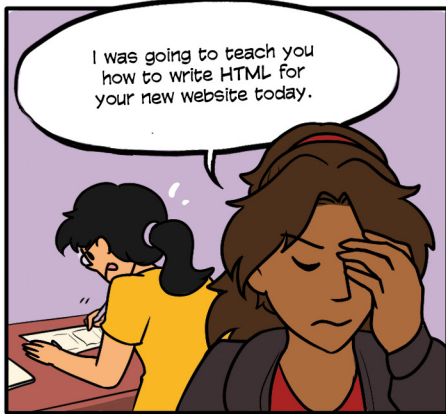
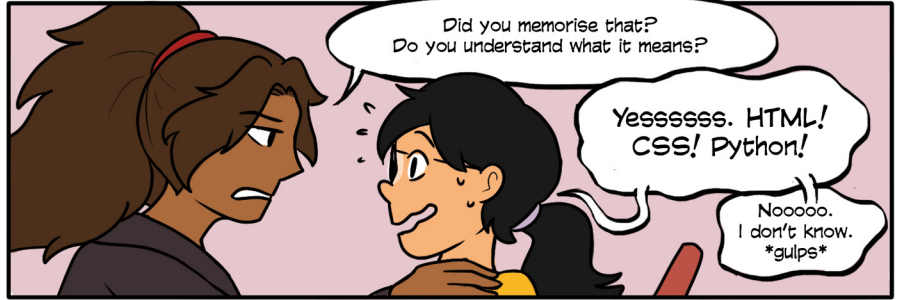
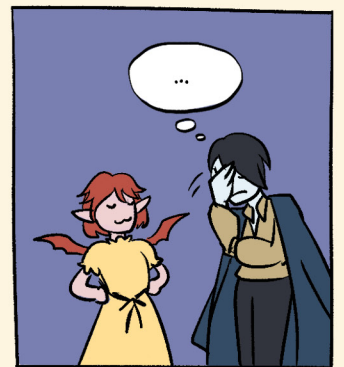
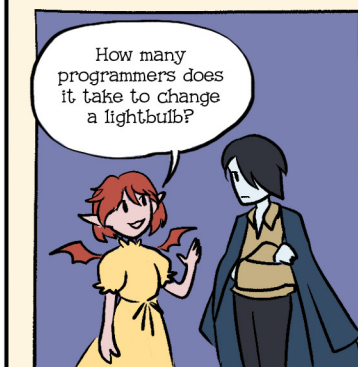


THE MAKERS CLUB



BANYAN HIGH FAN COMIC

BY NADIA



THE MAKERS CLUB

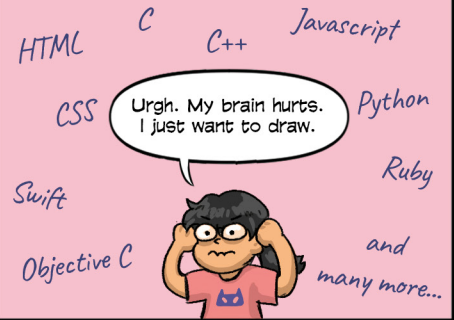
THE MAKERS CLUB WHAT IS CODING?

A Comic by Nadia Tan

HUMANS AND MACHINES LIKE COMPUTERS DON'T SPEAK THE SAME LANGUAGE.



TO TALK TO MACHINES, WE NEED TO CODE WHICH IS A WAY TO COMMUNICATE AND GIVE INSTRUCTIONS TO THEM. SO WE NEED TO LEARN THE LANGUAGE THEY SPEAK!



LEARNING TO CODE LETS YOU DO MANY COOL AND FUN THINGS!

Nadia's Homework by Priya

Give examples of computer languages that can help you develop this project.

Creating a digital avatar: _____

Building a website: _____

Back-end: _____ Front-end: _____

Building an ecommerce store: _____

Back-end: _____ Front-end: _____

Developing your own visual novel & game: _____

PICKING THE RIGHT LANGUAGE DEPENDS ON WHAT YOU'RE DOING.

Nadia's Homework by Priya

Give examples of computer languages that can help you develop this project.

Creating a digital avatar: Javascript, HTML, CSS

Building a website: _____

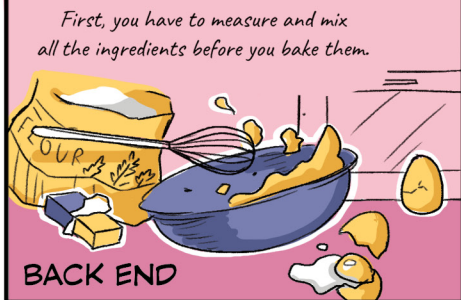
Back-end: PHP, Ruby, Python Front-end: HTML, CSS

Building an ecommerce store: _____

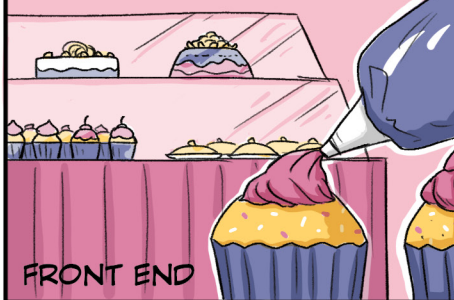
Back-end: PHP, Ruby, Python Front-end: HTML, CSS

Developing your own visual novel & game: Scratch, HTML, CSS, Javascript, and Unity

IT TOOK ME A LONG TIME TO UNDERSTAND THE DIFFERENT LANGUAGES AND TERMS LIKE FRONT-END AND BACK-END, UNTIL MISS TILLY TOLD ME TO THINK ABOUT CODING LIKE WORKING IN A BAKERY.



Next, you can decorate the cakes with different coloured cream and chocolate or rainbow sprinkles before you put them on display.



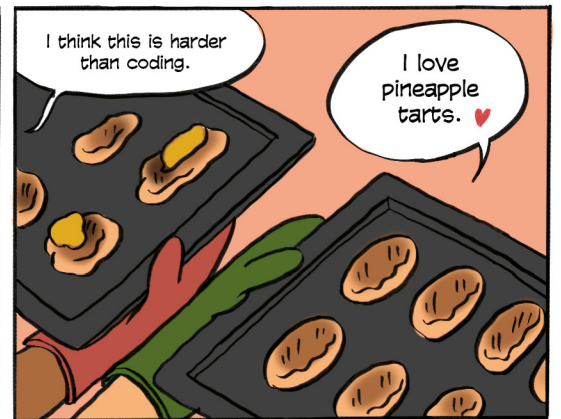
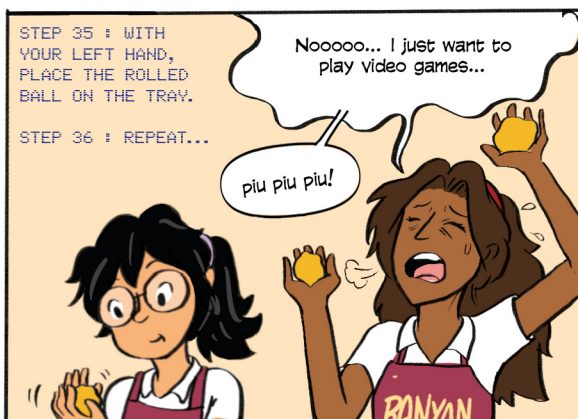
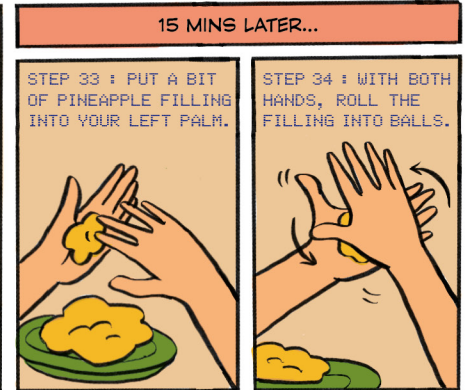
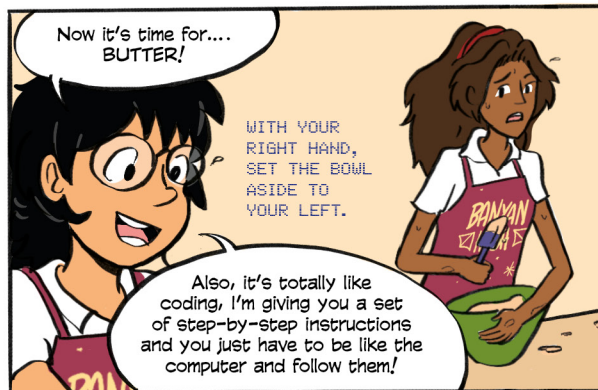
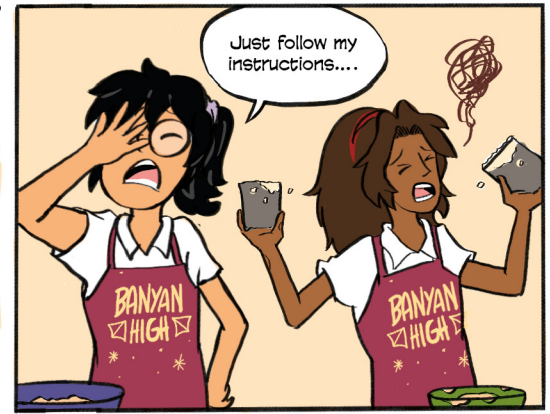
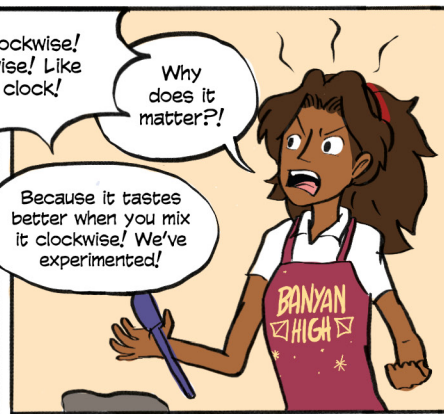
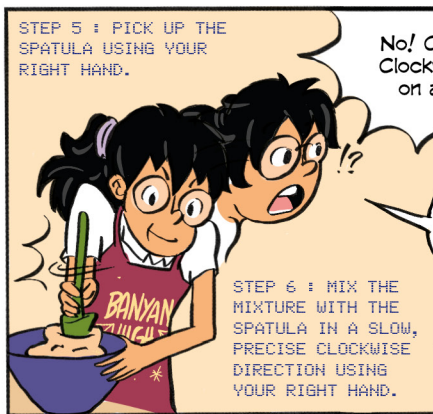
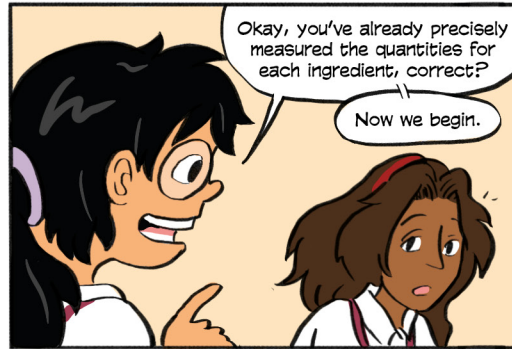
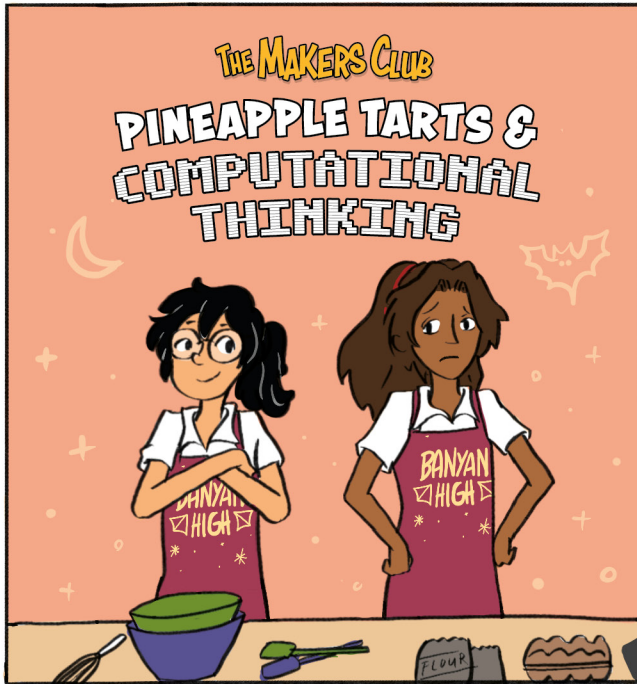
I'M USING RUBY — IT'S MOST LIKE THE HUMAN LANGUAGE. BUT I CAN ALSO USE PYTHON AND PHP. IT'S ABOUT WHAT YOU'RE COMFORTABLE WITH. THERE'S NO RIGHT OR WRONG PROGRAM TO USE!



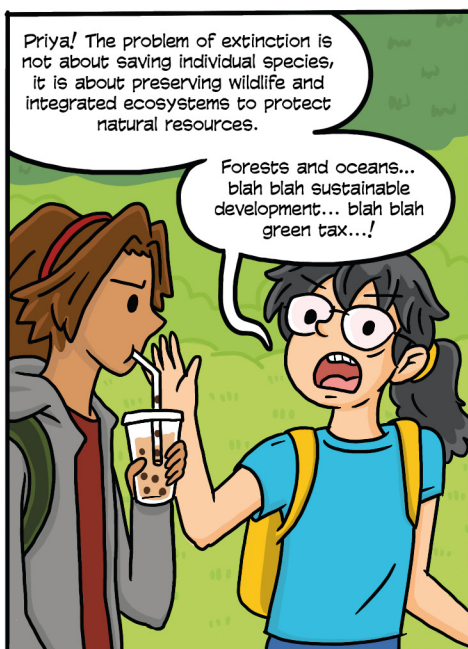
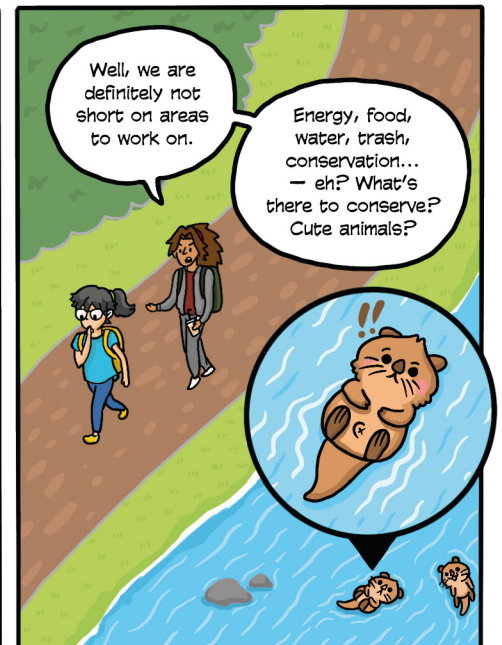
I'M ALSO CREATING AN AVATAR BASED ON A DRAWING I DID. I'LL USE HTML AND CSS TO INSTRUCT THE WEB BROWSER WHERE TO DISPLAY IT AND JAVASCRIPT TO MAKE IT INTERACTIVE.



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