

U3-2.2b Challenge up: Share your comments

Comments help make it easier for other people to read your code and understand what your program is meant to do. That is, so long as other people understand what your comments mean!

A lot of the time, people work together on coding projects, and comments make it easier to collaborate. Because **there aren't strict rules about how** to write comments, however, different people write comments in different ways. The result is that sometimes comments are more confusing than the code!

What to do

You will need at least one partner for this activity.

Design and write a program in EdScratch. Keep your program a secret from your partner!

What your program does is up to you. Be sure to include comments to help keep track of what it is you are trying to do and to help someone else read your program.

Once both you and your partner have finished writing your own programs, swap with each other.

Without running the program in Edison, **can you understand your partner's program by reading** their code and comments? Can your partner understand your program and comments?

1. Pretend that you are in charge of making the rules for how everyone should use comments in EdScratch. What rules should everyone follow when they use comments so that the comments are helpful and easy to understand? Work together with your partner to decide the new rules for using comments.

Sample student answer:

1. Comments should be kept pretty short

2. Comments should not repeat what's already clear in the code

3. Comments should always be included in tricky or confusing sections

4. If the comment is because you aren't sure about something (e.g. for debugging), include a question mark in the comment



Hint!

You can use activity U3-2.2a as inspiration for what to include in your program.