

Mission 3: Time & Motion Flowchart

Here is one example of how you could represent the NavSquare program in flow chart form.

Some things to notice:

- 1) We are utilizing a loop counter instead of a forever loop
- 2) Don't forget to enable and disable the motors!

Some things to think about when you convert this diagram into actual code:

- 1) How do we know how many times to repeat the light/motors/turn loop?
- 2) What part of this program is in a while True loop and what part(s) are in a for loop?

Extra challenge:

Could you edit this code to make other shapes? What would you have to change?

