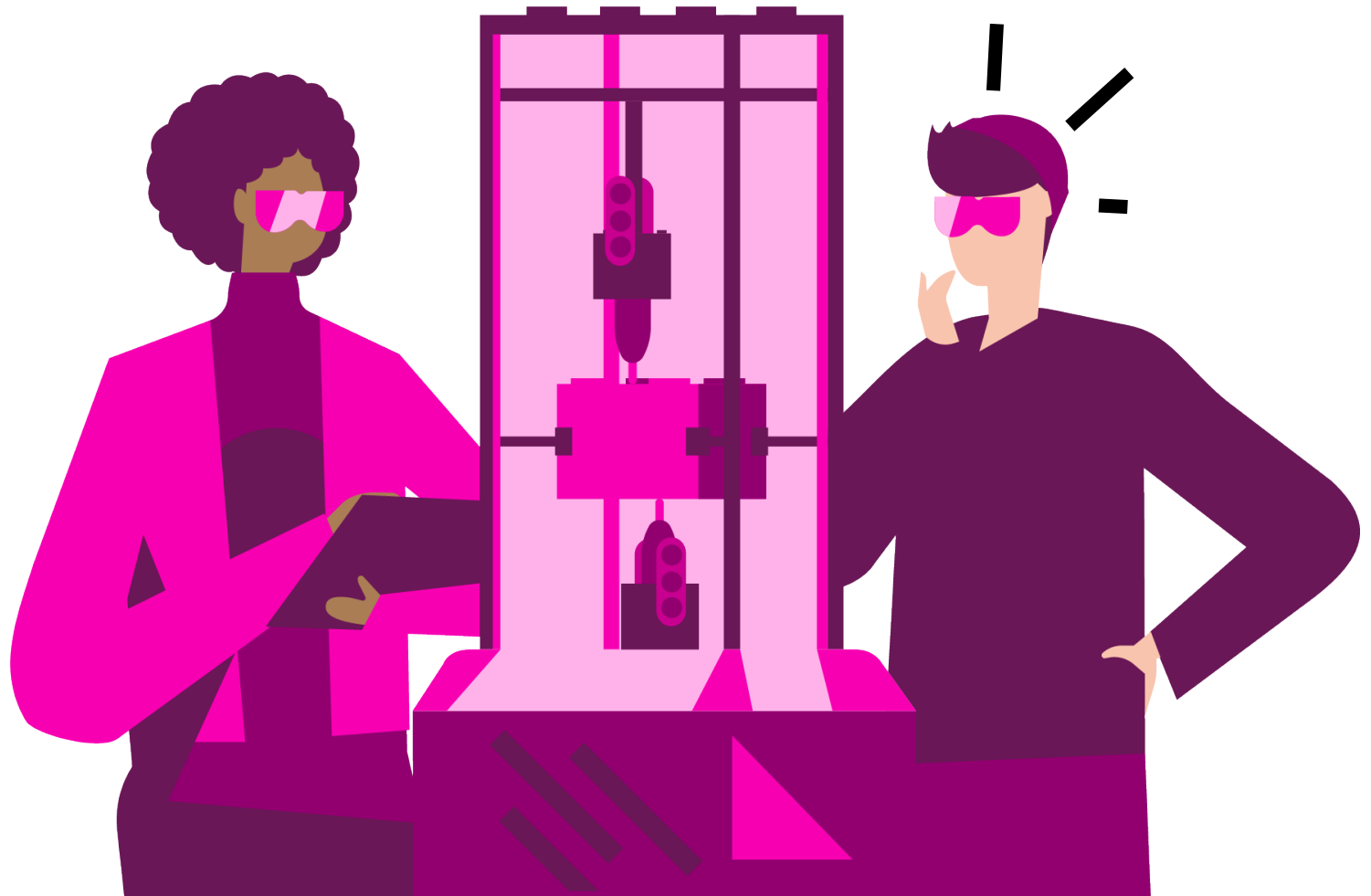


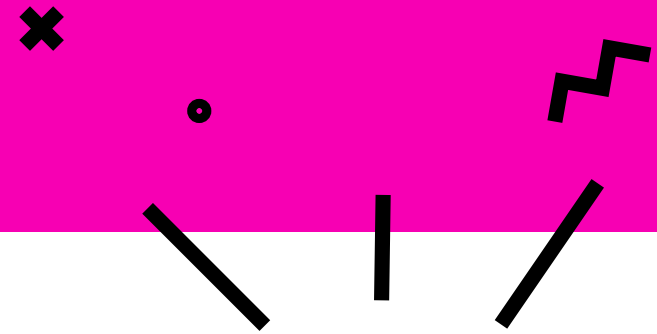
2000480

Back to Back

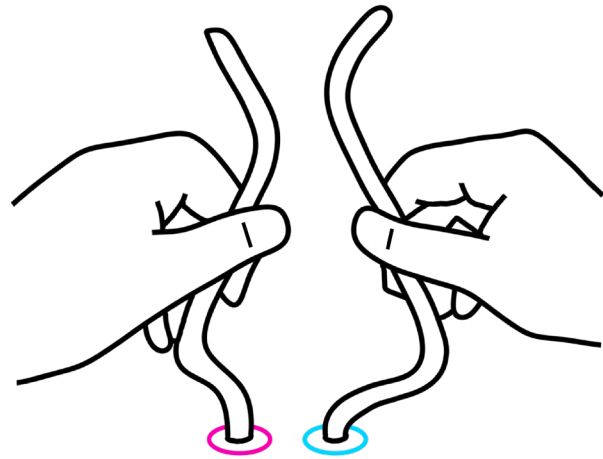
Writing
Pseudocode



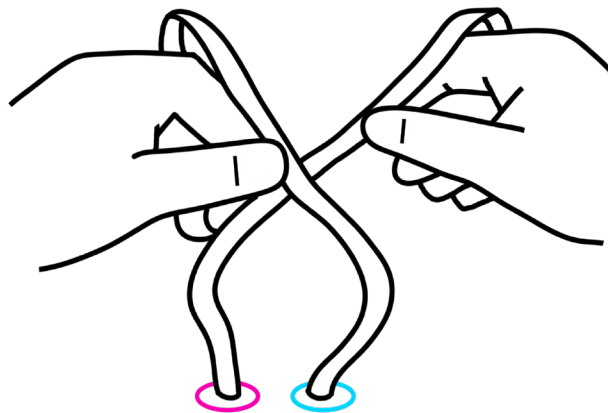
Engage



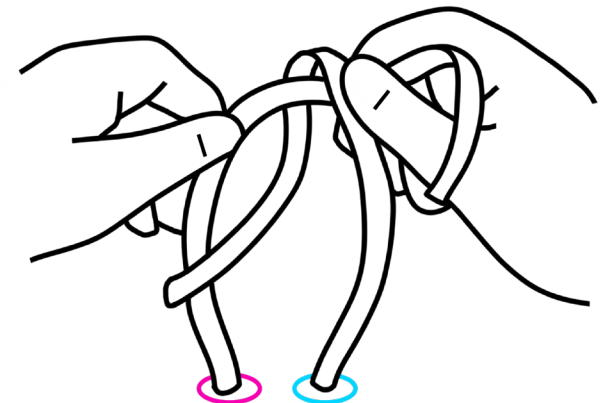
1



2

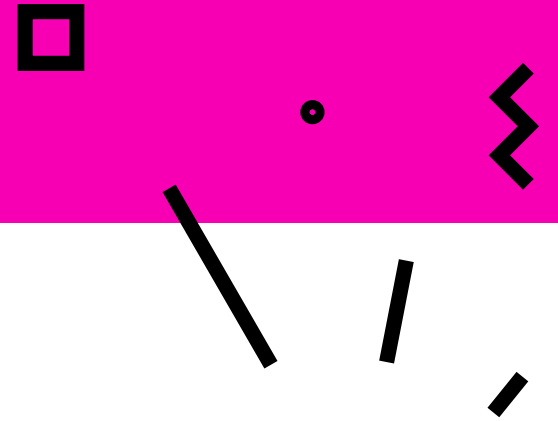


3

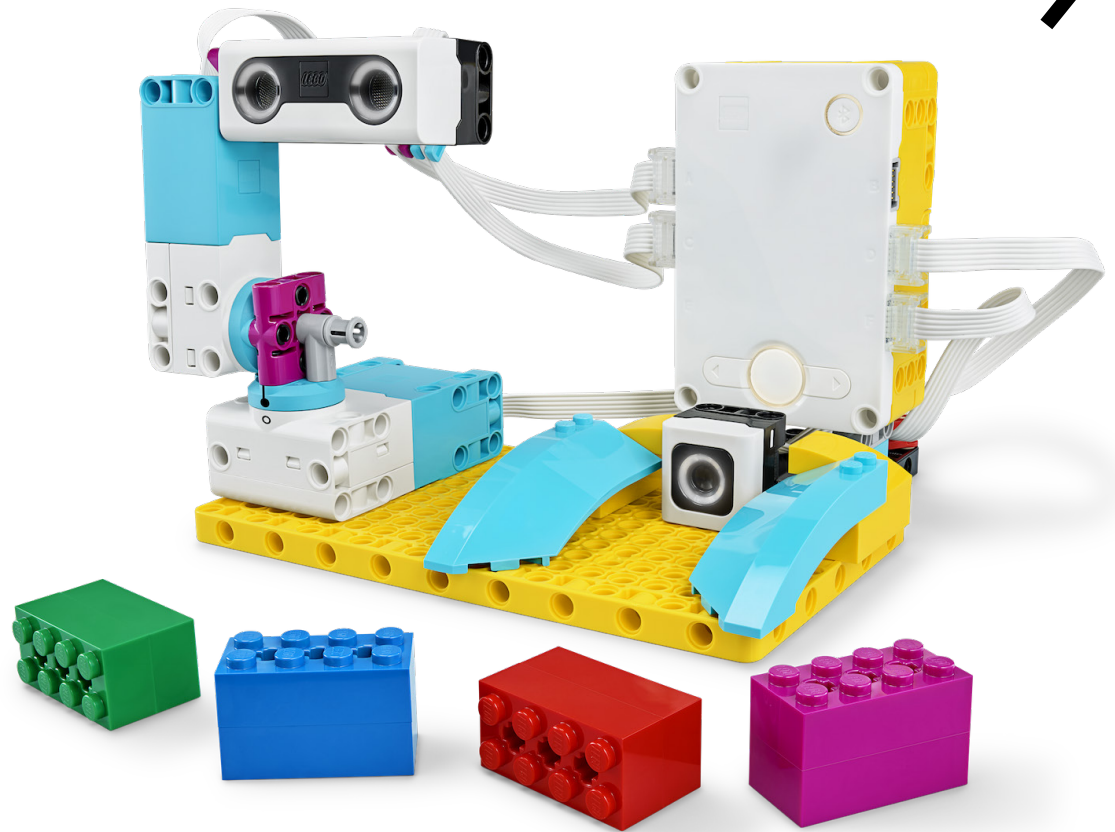


2000480

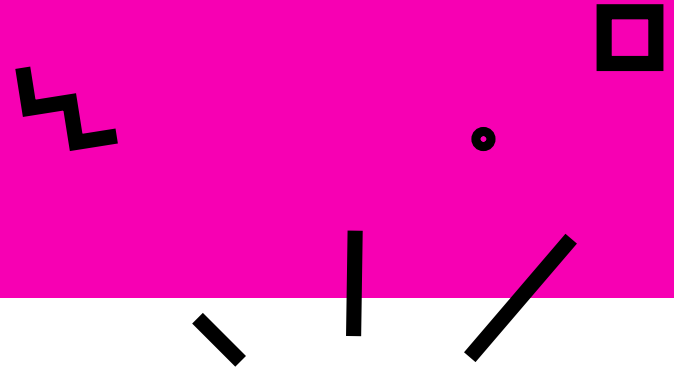
Engage



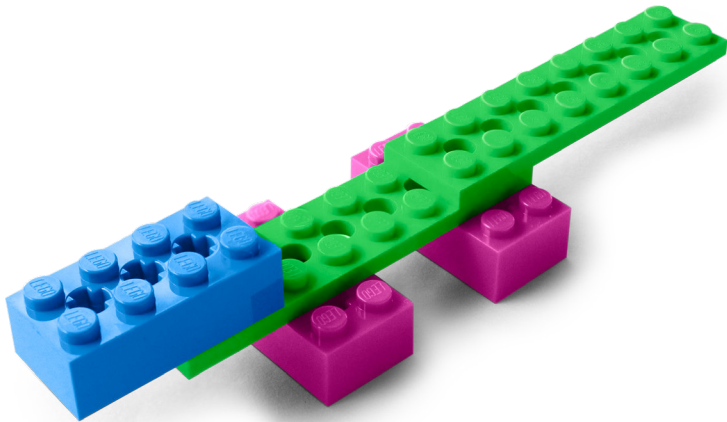
```
1- when program starts
2- A+F set speed to 50 %
3- A+F go shortest path to position 350
4- start sound Connect
5- C light up
6- repeat 10
  turn on [LED] for 0.5 seconds
  turn on [LED] for 0.5 seconds
7- turn on [LED]
```



Explore



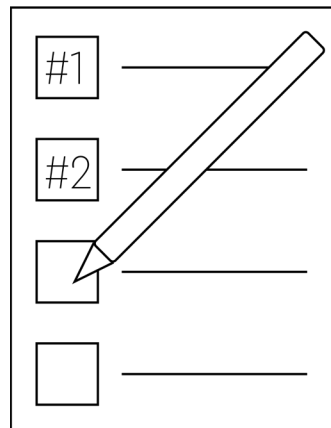
1



BUILD

Design a LEGO® animal for someone else to build. Use 5 bricks or fewer.

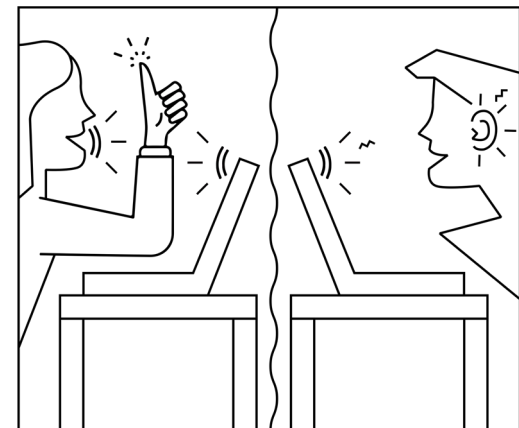
2



CODE

Write down the steps needed to build the model. (Programmers call this *pseudocode*.)

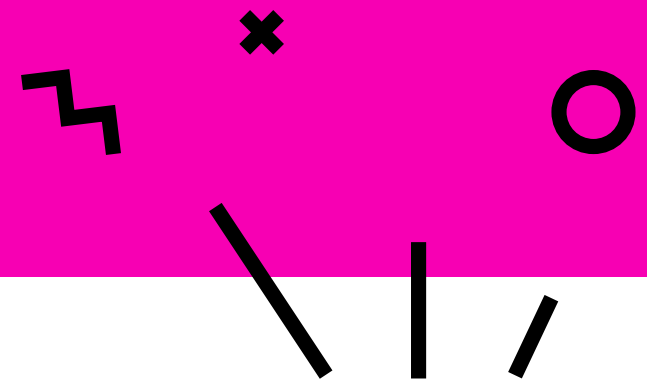
3



PROGRAM

Have a partner follow your pseudocode to build the model. They must follow your code without seeing your model, they can only hear your instructions.

Explain



Give feedback and get feedback.

Give Feedback

- I'm really impressed with...
- I'd like to know more about...
- I had the same idea...
- I had a different idea...
- I suggest...

Get Feedback

Ask questions like:

- Which instructions were clear?
- What could I improve?
- What bugs can be fixed?

2000480

Elaborate

