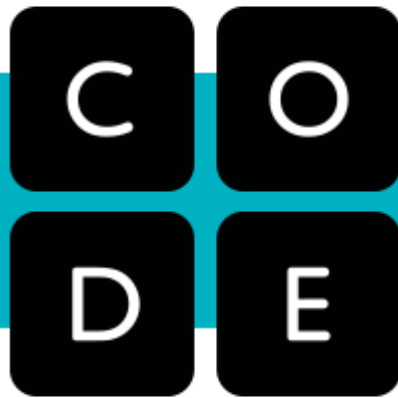


# Vocabulary Cards for code.org



## Debugging

Finding and fixing errors  
in a program



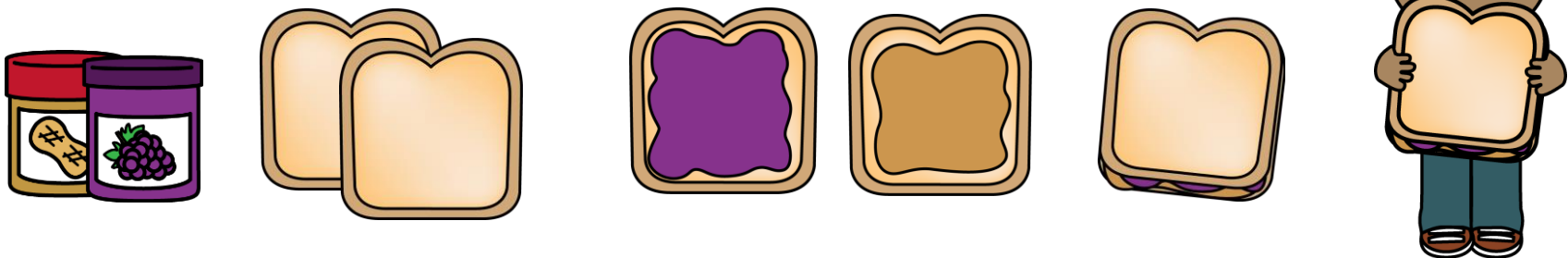
## Algorithm

A list of steps you can  
follow to finish a task.



# Algorithm

A list of steps you can follow to finish a task.



```
when run
repeat 4 times
do move forward
turn right 90
repeat 5 times
do move forward
```



# Program

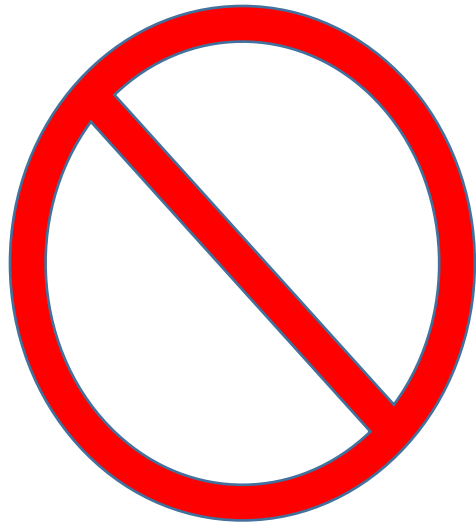
*An algorithm that has been coded into something that can be run by a machine.*

# Programming

The art of creating a

program.





# Bug



An error in the program  
that prevents the program  
from running as expected.

# Sequencing

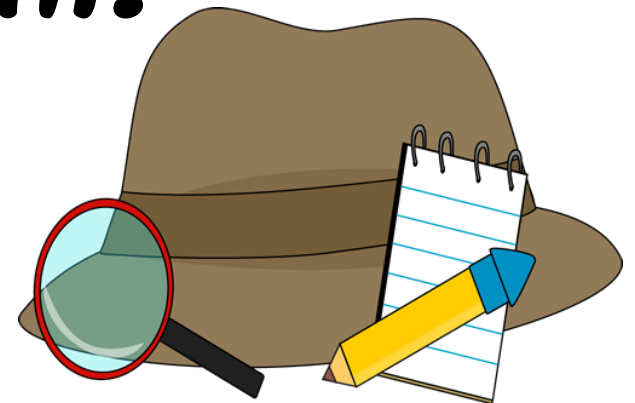
Putting commands in a right order so computers can read the commands.



# Debugging

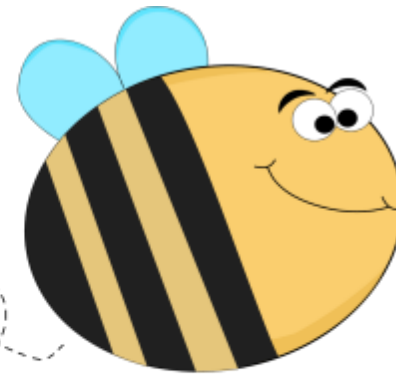
Finding and fixing errors

in a program.





# Loop

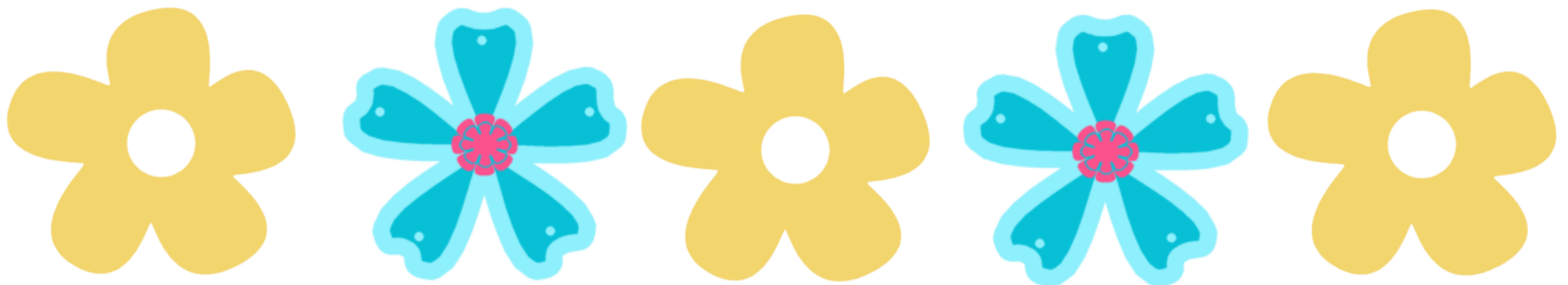


*The action of doing  
something over and over  
and over again.*



# Repeat

*Do something again.*



# While Loop

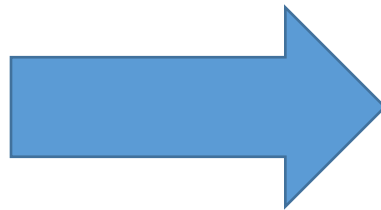
A loop that continues to repeat while a condition is true.



# Conditionals

Statements that only run  
under certain conditions.

**IF**



**THEN**

# Digital Citizen

Someone who acts safely,  
responsibly, and  
respectfully online.



# Event

An action that  
causes something  
to happen.



# Binary

01101100

01101111

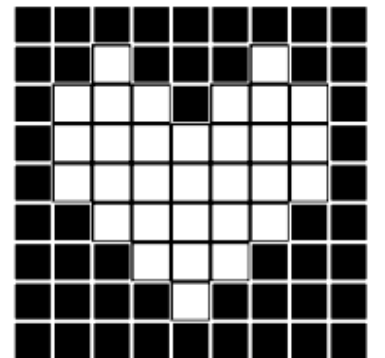
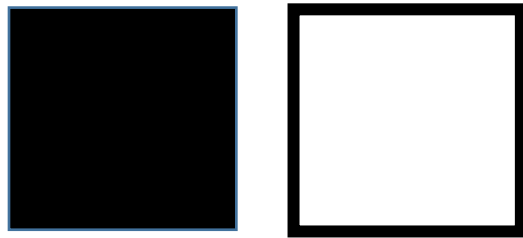
01110110

01100101

A way of representing  
information using only two  
options.

# Binary Alphabet

The two options used in  
your binary code.



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This product was created by  
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