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# **WHAT IS CODING?**

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- Instructions
- Communication

# HOW DO WE CODE?

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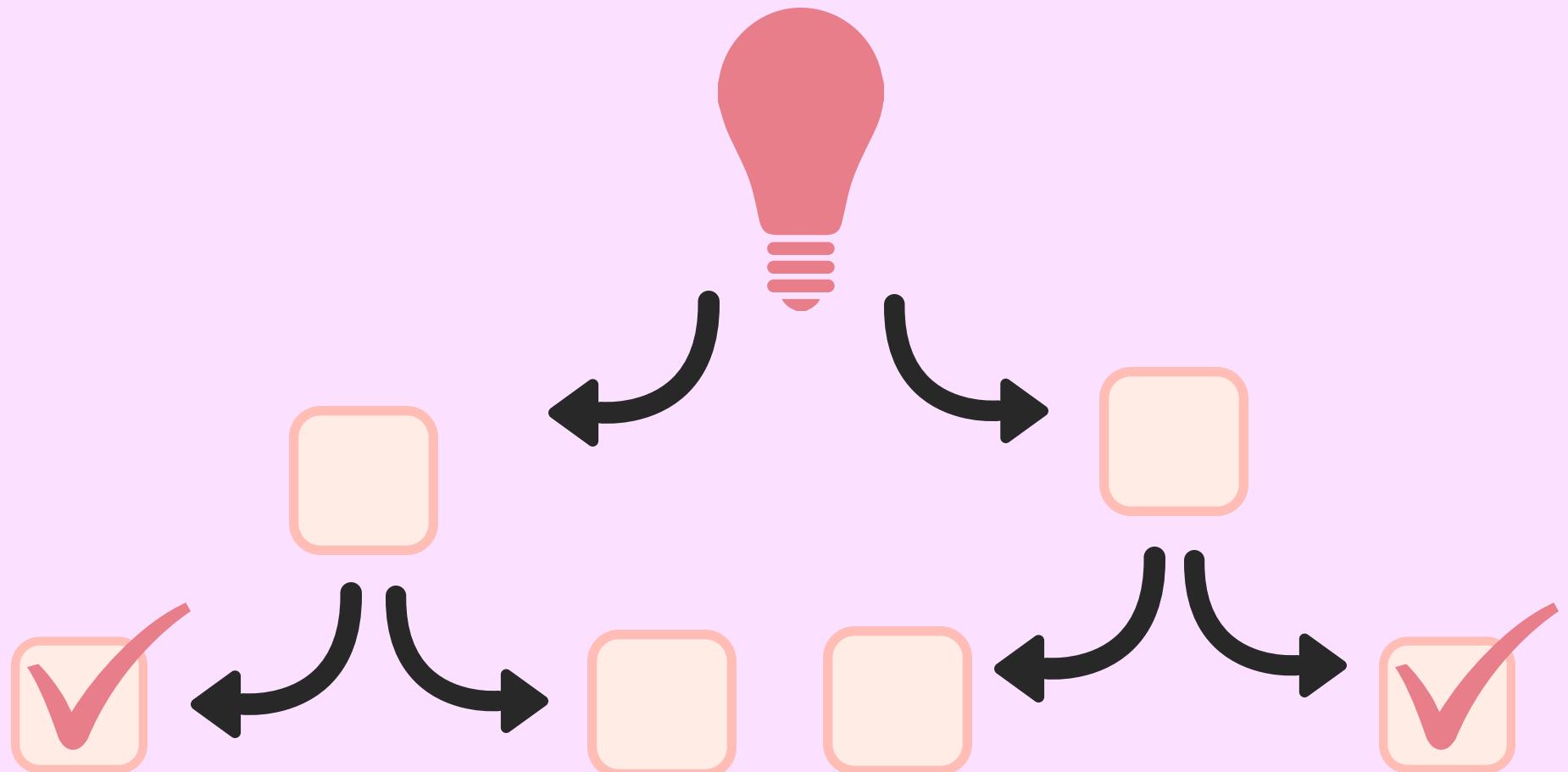


- Languages
- Integrated Development Environments (IDEs)



**DEBUGGING IS  
WHEN THE IDE  
HELPS YOU  
FIND WHAT  
WENT WRONG**

# AN APPROACH



# **WHAT CAN IT DO (FOR YOU)?**

- Websites
- Apps
- Hardware (Finch, Alexa)
- And A Lot More

# YOUR FIRST PROGRAM

```
1  /*
2  Your Name
3  Today's Date
4  This program will print out "Hello World."
5 */
6
7 public class HelloWorld {
8
9     public static void main(String args[]) {
10         System.out.println("Hello World");
11     }
12 }
13
14 }
```