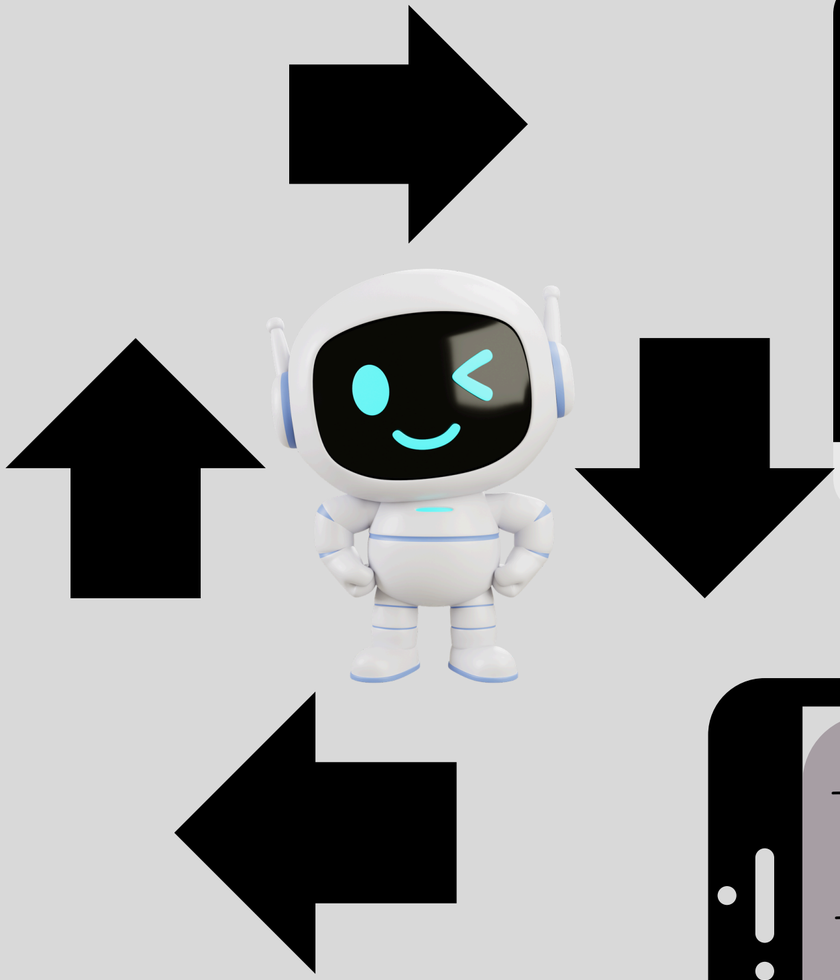
Vocabulary

sequence	A sequence is like a list of instructions or steps that a computer follows in order.
instruction	Instructions tell you how to do something or what steps to follow.
program	A "program" is a set of instructions that tells a computer or device what to do.
decomposition	In the context of programming, decomposition is breaking down a big problem into smaller, more manageable parts.
predict	In the context of programming, when we talk about "predict," we're referring to the ability to make an educated guess about what will happen next based on certain patterns or data.
debugging	When you're programming, sometimes the computer doesn't do what you expect because there's a mistake in the code. Debugging is the process of finding and fixing these mistakes, called "bugs."

Computing Knowledge map

Robot algorithms Creating and debugging programs, and using logical reasoning to make predictions.





Skills I need:

-Follow sequences of instructions including moving forwards and backwards, and turning left and right.

-Plan a series of instructions for someone else to follow

Plan and execute a program to reach a goal and debug as needed