Program Synthesis

Welcom to program synthesis!

This software intends to predict programs given
user specifications and demonstrate how the language works.

Please prepare some samples of input and output pairs,
this software will predict a program that maps from
the given input to the given output.
More examples help more accurate prediction.

The program is written in a domain-specific languge,
An animation will give you a step-by-step guide on
how to obtain the output from input by the program.
You are allowed to select only one pair for demonstration.

[Start the journey]