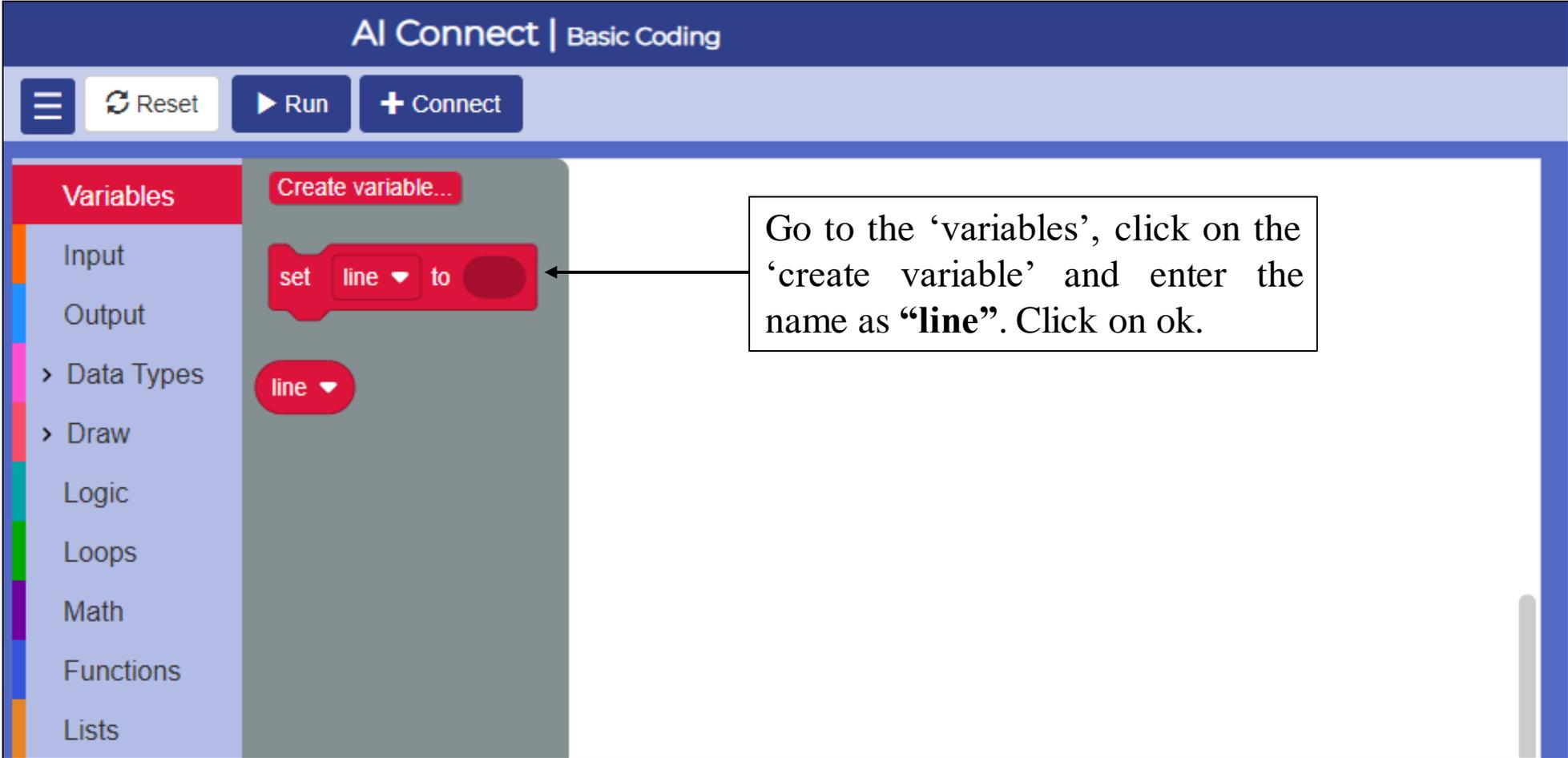


AI Connect



Activity: Draw a line.

STEP 1:

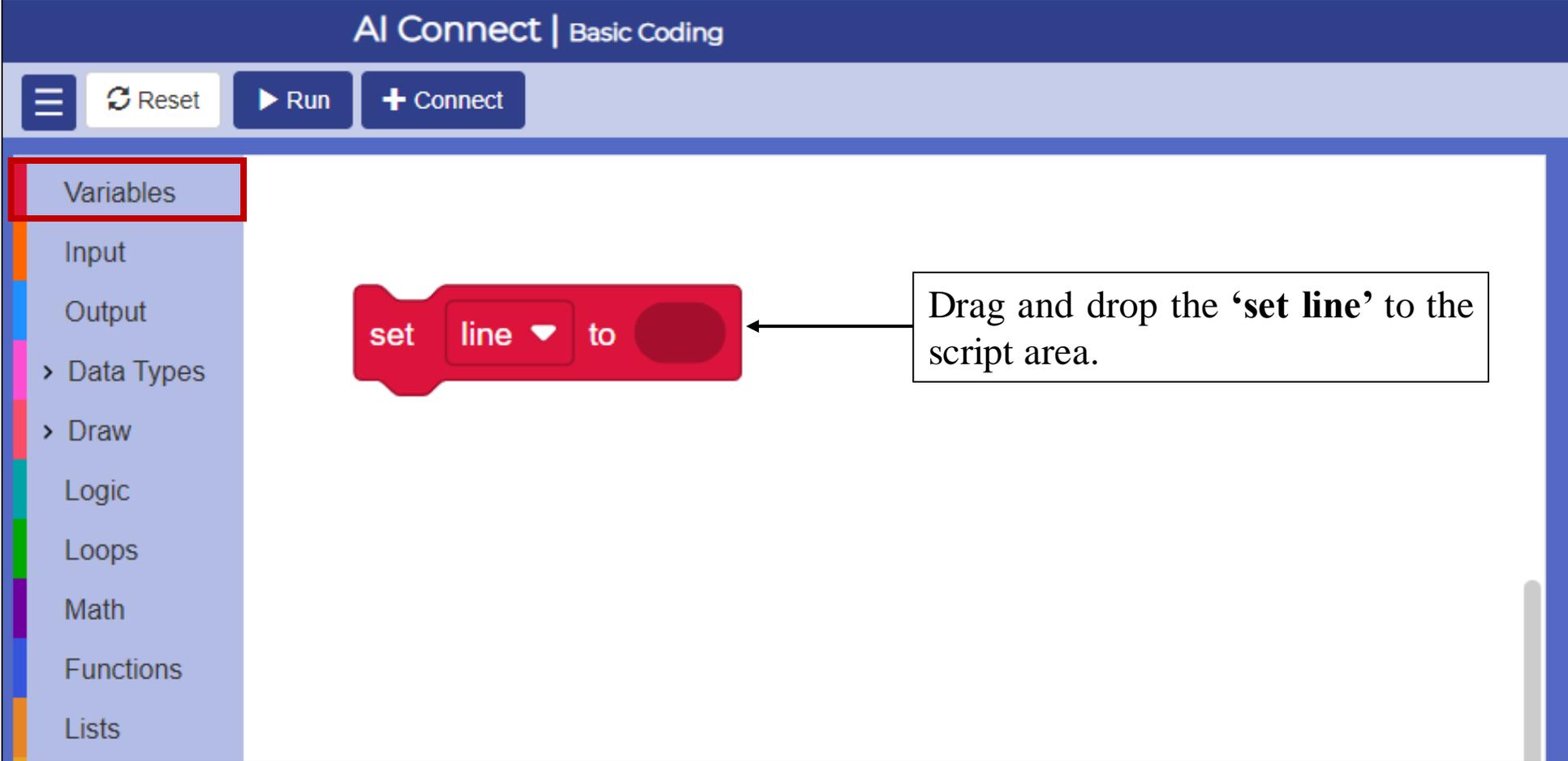


The screenshot shows the 'AI Connect | Basic Coding' interface. On the left, a sidebar lists categories: Variables, Input, Output, Data Types, Draw, Logic, Loops, Math, Functions, and Lists. The 'Variables' category is selected and highlighted in red. In the main workspace, a red 'Create variable...' button is at the top. Below it is a 'set line to' block, where 'line' is selected in a dropdown menu and a red circle is in the 'to' field. An arrow points from a text box to this 'set line to' block. Below the block is a red pill-shaped button labeled 'line' with a dropdown arrow.

Go to the 'variables', click on the 'create variable' and enter the name as **"line"**. Click on ok.

Activity: Draw a line.

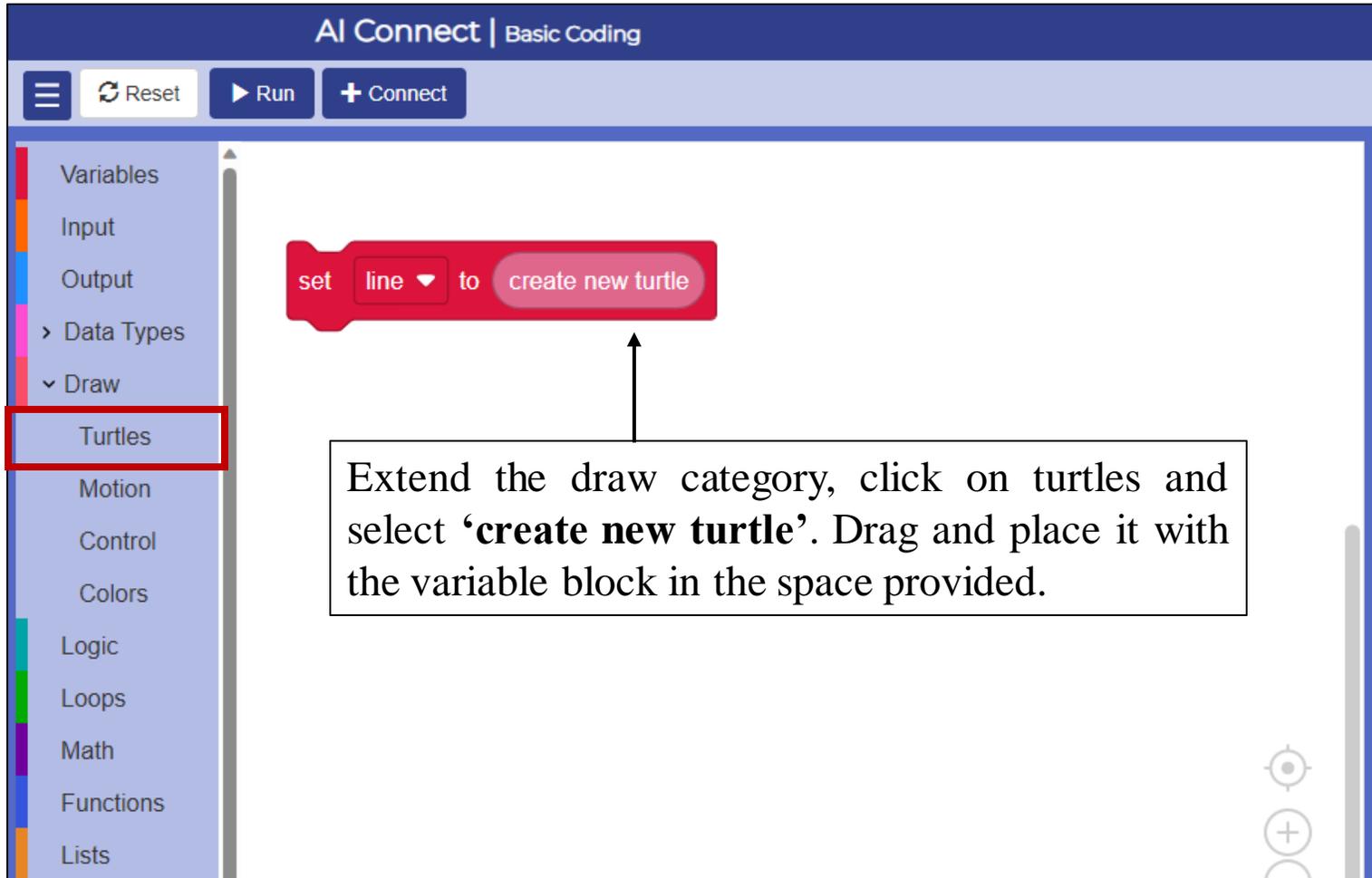
STEP 2:



The screenshot shows the AI Connect Basic Coding interface. The top bar contains a menu icon, a 'Reset' button, a 'Run' button, and a 'Connect' button. On the left, a sidebar lists various coding blocks: Variables, Input, Output, Data Types, Draw, Logic, Loops, Math, Functions, and Lists. The 'Variables' block is highlighted with a red box. In the main script area, a red 'set line' block is being dragged. A text box with an arrow pointing to the block contains the instruction: 'Drag and drop the 'set line' to the script area.'

Activity: Draw a line.

STEP 3:

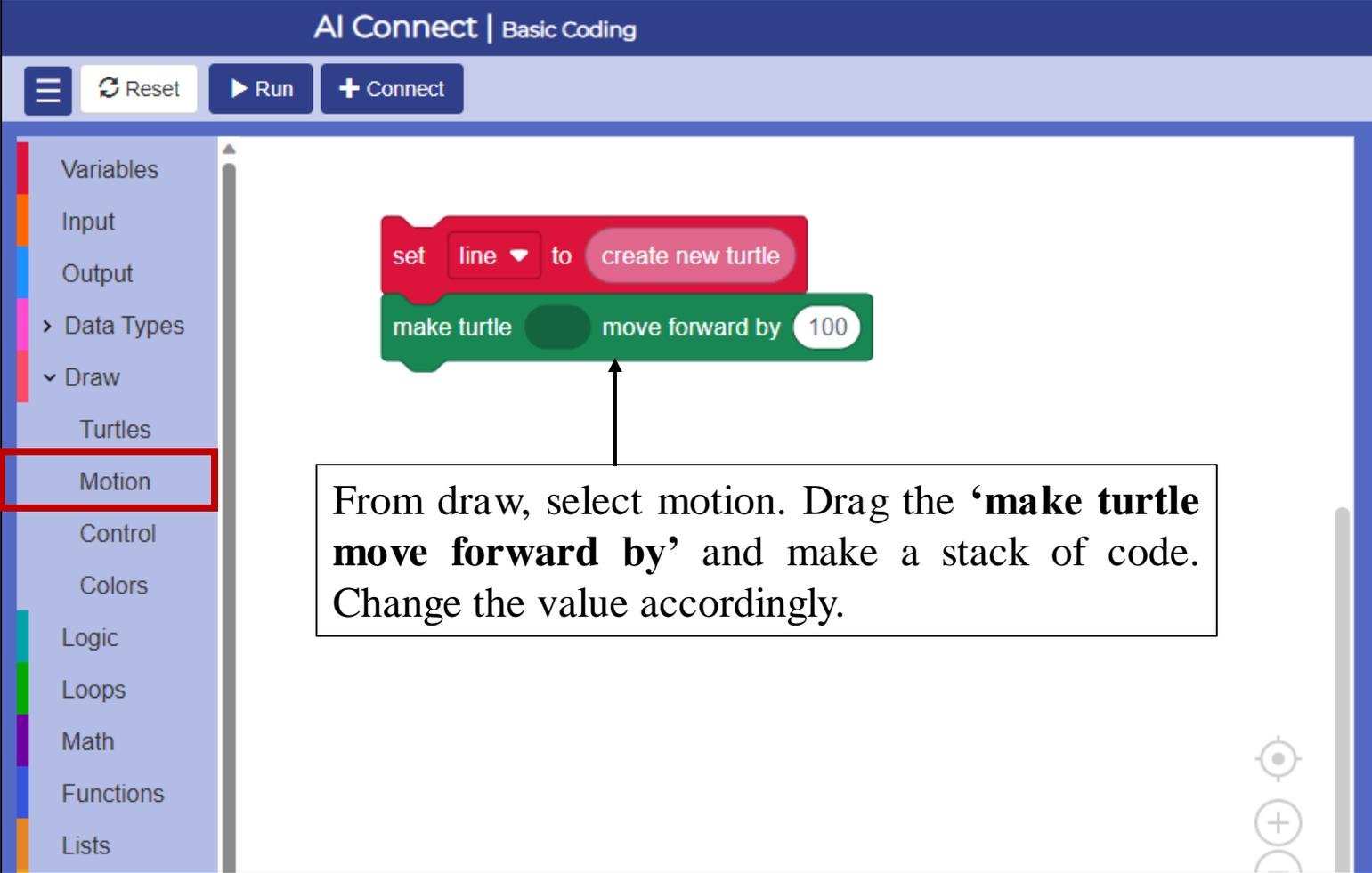


The screenshot shows the AI Connect Basic Coding interface. The top bar contains a menu icon, a 'Reset' button, a 'Run' button, and a 'Connect' button. On the left, a category list includes Variables, Input, Output, Data Types, Draw, Turtles (highlighted with a red box), Motion, Control, Colors, Logic, Loops, Math, Functions, and Lists. The main workspace contains a red block with the text 'set line to create new turtle'. A text box with an arrow pointing to the block contains the following instructions:

Extend the draw category, click on turtles and select '**create new turtle**'. Drag and place it with the variable block in the space provided.

Activity: Draw a line.

STEP 4:



AI Connect | Basic Coding

Reset Run + Connect

- Variables
- Input
- Output
- > Data Types
- Draw
 - Turtles
 - Motion**
- Control
- Colors
- Logic
- Loops
- Math
- Functions
- Lists

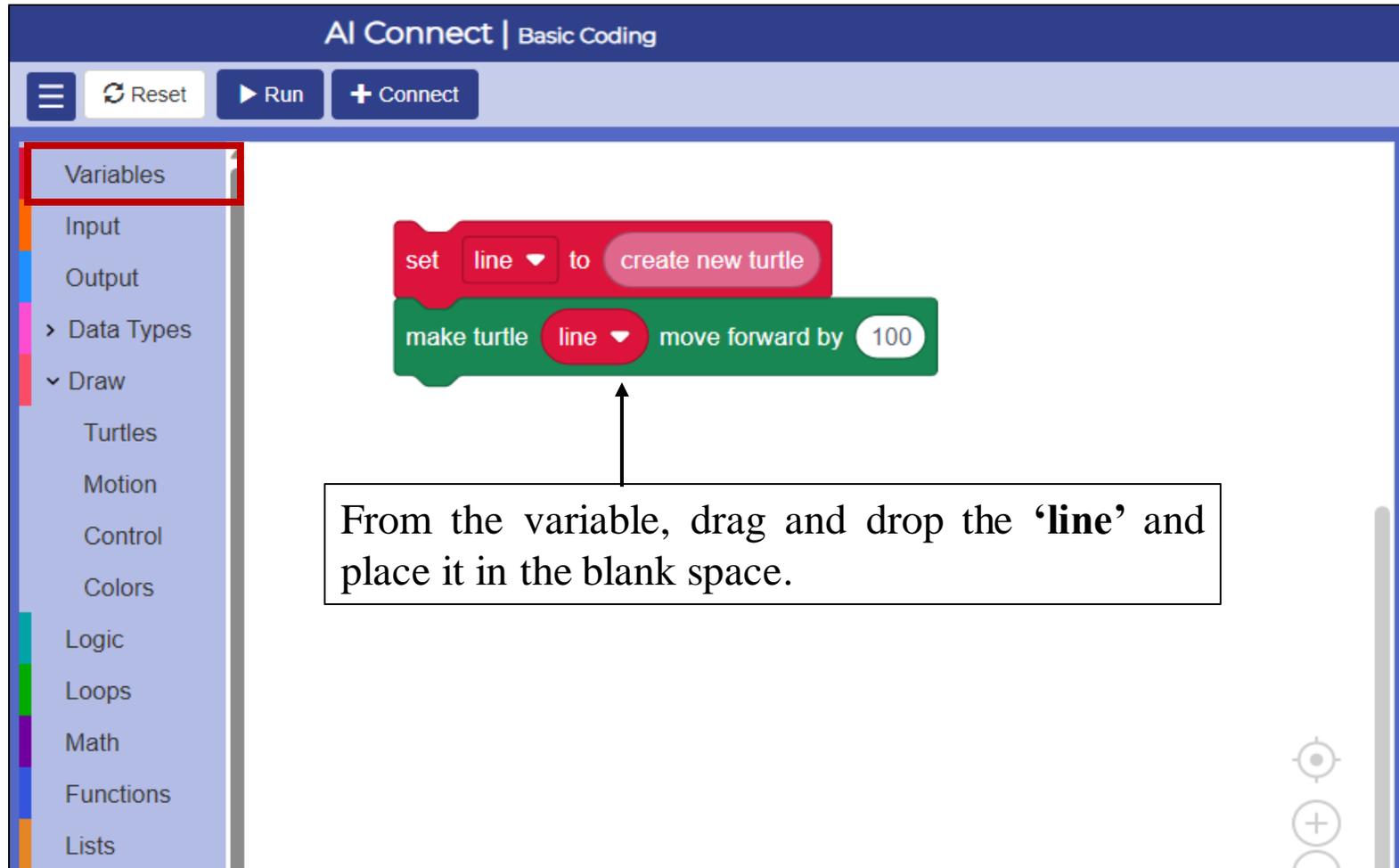
set line to create new turtle

make turtle move forward by 100

From draw, select motion. Drag the **'make turtle move forward by'** and make a stack of code. Change the value accordingly.

Activity: Draw a line.

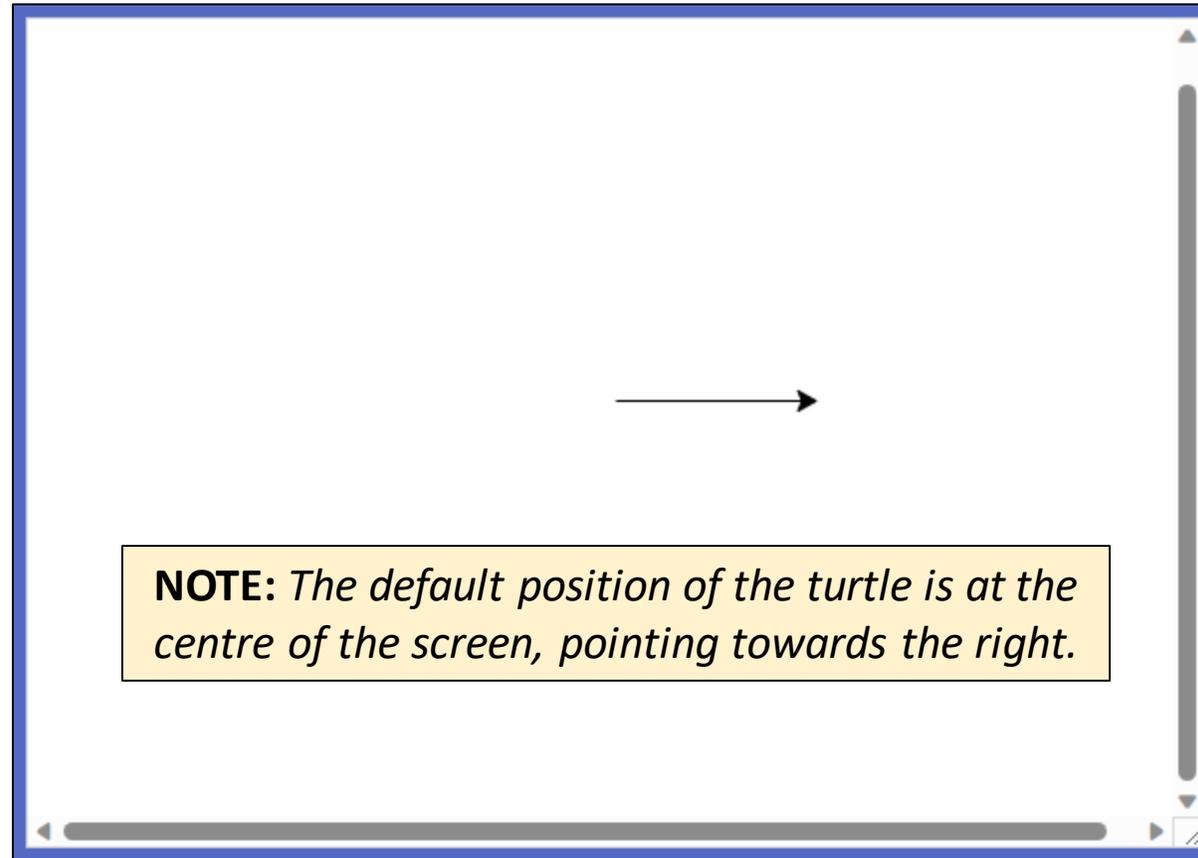
STEP 5:



The screenshot shows the AI Connect Basic Coding environment. On the left sidebar, the 'Variables' category is highlighted with a red box. The main workspace contains two code blocks: a red 'set line to create new turtle' block and a green 'make turtle line move forward by 100' block. A callout box with an arrow pointing to the 'line' variable in the second block contains the text: 'From the variable, drag and drop the **'line'** and place it in the blank space.'

Activity: Draw a line.

STEP 5: Click on  .





Thank you!!

