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| The micro:bit acts as input in your program, Marty’s action is the output. List other input/output pairs you know. |

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| **Input** | **Output** |
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| Arrange the commands for Marty and the micro:bit, for the bingo game |
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|  | Free |  |
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| micro:bit1 when A button pressed2 when B button pressed3 when tilted front4 when tilted back5 when tilted left6 when tilted right7 when A button pressed8 when B button pressedMarty1 slide to the right2 play sound excitement3 walk forward4 kick right leg5 play sound confusion6 kick left leg7 walk backward8 slide to the left |

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| **Create a plan for your code to get Marty to act, based on keystrokes.** |
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| **Detail any challenges you encountered.** |