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| Below is an example of an if statement. |
| The secret number is 72.If a person guesses something less than 35 (< 35), say, ‘That is too low.’*This tells Marty that any number less than 35 will return, ‘That is too low.’* |
| Write an if statement for a person who guesses \_\_\_. (Fill in a number) |
| The secret number is \_\_ (fill in a number) |
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| **Below is an example of two if statements working together** |
| The secret number is 72If a person guesses > 65 **AND** if a person guesses < 80, say, ‘That is very close.’*The AND tells Marty that both things must be true.* |
| **Write two if statements for a person who guesses \_\_\_** (Fill in a number) |
| The secret number is \_\_\_ |
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| **Plan your if statements for your secret number** |

**Remember to give a clue for when the number is very close**

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| **Suggested blocks for coding Marty’s Disco Arms** |

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| **Describe any bugs you encountered.** |