



| Pre-Mission Preparation | | |
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| Other than a computer and cellphone, what are some things that have a display or screen? | | |
| What are some things you might want to display on a screen? | | |
| Mission Objective #2: Review the different data types you have used so far | | |
| Give two examples of an integer | 1. 2. | |
| Give two examples of a CodeX image | 1. 2. | |
| Give two examples of a string | 1. 2. | |
| Mission Objective #3 | | |
| What error is caused by display.show(num) | | |
| Mission Objective #5 | | |
| Write your prediction for what will happen when you try to display two messages: | | |
| After you change and run your code, answer this question. Was your prediction correct? | | |
| Mission Objective #10 | | |
| The four buttons I will use in the game are: | | |

| Post-Mission Reflection | |
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| Detecting the press of a button is used in many applications in the real world. What are some ways you might write a program to detect the press of a button? | |
| What are the four data types used in this Mission? | |
| What do you remember about branching? | |