Biophysics Flash Cards

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Instructions

Print the flash cards from the templates on pages 2-3. Each page has 4 flash cards. The concept is on the left side of the template and the explanation is on the right side.

To create individual flash cards:

- 1) Trim the margins on the top, bottom, and sides of the page where you see the scissors icon cepsilon
- 2) Cut between the cards where you see the scissors icon to create individual cards.
- 3) Fold the cards in half at the dashed "Fold" line and align the front and back edges of each card.
- 4) Each template makes 4 flash cards of 2.5 x 3.75 inch (H x W). There are 8 cards in a set. The colored border indicates that the cards are in the same set.

Objectives & Grade Level

Teach students basic concepts about biophysics. Appropriate for middle school to high school students. Students can use the flash cards singly or in groups by studying the cards and testing themselves or others on concepts from the cards.

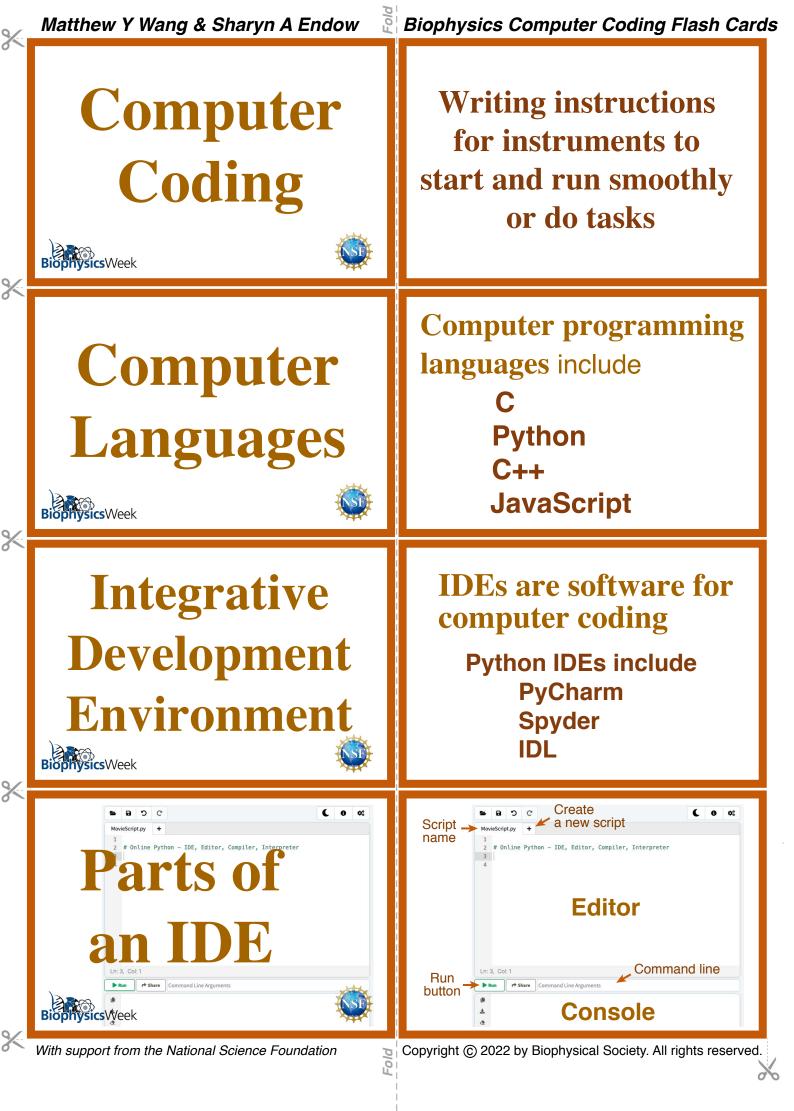
Acknowlegdements

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What is a Script?

BiophysicsWeek

X

X

X

What is a Variable?

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Coding Errors

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Coding Terms Argument Output Syntax

Biophysics Computer Coding Flash Cards

Scripts are lists of instructions given to a computer

Scripts are created by computer coding

Variables are sets of information:

Numbers Strings (words or letters) Lists (numbers, words or letters)

Coding errors are mistakes in a script

Coding error messages will appear in **red** in the Console

Argument - command Output - command results Syntax - coding grammar