



M4-02: For-Loops in Python

Part of the "Simulation and Distributions" Learning Badge

Video Walkthrough: <https://discovery.cs.illinois.edu/m4-02/>

Understanding For-Loops

Puzzle #1: Find the output of the following code:

(a):	Python:	<pre>for i in range(10): print("Hello")</pre>
	Description of Output:	
(b):	Python:	<pre>for i in range(10): print(random.randint(1,6))</pre>
	Description of Output:	
(c):	Python:	<pre>for i in range(50): print(random.randint(1,6))</pre>
	Description of Output:	

Puzzle #2: Write the code corresponding to the following descriptions:

(a):	Python:	
	Description of Output:	Prints out your name exactly 7 times.
(b):	Python:	
	Description of Output:	Randomly prints "heads" or "tails" a total of 33 times (ex: flip a coin a total of 33 times).