

# Programming Exercise 6.5

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## Coin Toss, v.1.0

**Purpose.** Write your first computer game program, from scratch, using if-logic

Pretend that you have been hired by the National Football League (NFL) to write a program to replace the coin toss. Name it **coinToss1.py**. The output should be simple: either the word "Heads" or the word "Tails". There is no console input -- just run the program, and it says "Heads" or "Tails".

**Supplemental.** Read about "randomizing" [www.rdb3.com/python/exercises/Gaming.supplemental.pdf](http://www.rdb3.com/python/exercises/Gaming.supplemental.pdf).

## Requirement.

1. Use the C++ library's random number generator, and include the `srand` statement so that the result is not the same every time you run the program. **Program I/O.** Input: none. Output: either Heads or Tails.

## Example.

Heads