

Coin Lab MP

PART 1

Create a program that uses the Coin class to determine if heads or tails is flipped 'x' times first. It should print out each outcome (using the Coin class) and then when either heads or tails gets 'x' first print out the winner and how many each has. Here is a sample outcome, user input is italicized:

What are we playing up to: *10*

Heads

Tails

Heads

Tails

Tails

Tails

Heads

Tails

Heads

Heads

Tails

Tails

Heads

Tails

Heads

Tails

Tails

TAILS WINS!!!

Heads: 7

Tails: 10

PART 2

Create another program that uses the Coin class to determine the longest streak of heads and the longest streak of tails in a set amount of flips. The user enters the number of flips.