

# CSIS 3540

# Client Server Systems

## Lab 8

**7.29 (Coin Tossing)** Write an app that simulates coin tossing. Let the app toss a coin each time the user chooses the “Toss Coin” menu option. Count the number of times each side of the coin appears. Display the results. The app should call a separate method `Flip` that takes no arguments and returns `false` for tails and `true` for heads. [*Note:* If the app realistically simulates coin tossing, each side of the coin should appear approximately half the time.]

C:\Windows\system32\cmd.exe

1. Toss Coin

2. Exit

Enter choice: 1

Heads: 0, Tails: 1

1. Toss Coin

2. Exit

Enter choice: 1

Heads: 0, Tails: 2

1. Toss Coin

2. Exit

Enter choice: 1

Heads: 0, Tails: 3

1. Toss Coin

2. Exit

Enter choice: 1

Heads: 0, Tails: 4

1. Toss Coin

2. Exit

Enter choice: 2

Press any key to continue . . .