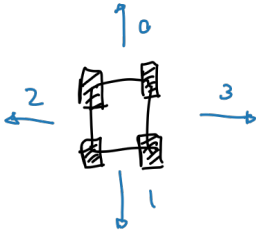


Today: Enumeration constants, longer example, variable scope

Computer Programming 143 – Lecture 11

Functions III



Faculty of Engineering



5.11 Example: A Game of Chance

Rules of rock, paper, scissors

Each player simultaneously forms one of three shapes with an outstretched hand. The shapes are "rock", "paper", and "scissors". A simultaneous, zero-sum game, it has three possible outcomes: a draw, a win, or a loss. "rock" breaks (wins) "scissors", "scissors" cuts (wins) "paper", "paper" covers (wins) "rock". If both players choose the same shape, the game is a tie.

Each player simultaneously forms one of three shapes with an outstretched hand. The shapes are “rock”, “paper” and “scissors”. A simultaneous, zero-sum game, it has three possible outcomes: a draw, a win, or a loss. “rock” wins “scissors”, “scissors” wins “paper”, “paper” wins “rock”. If both players choose the same shape, the game is a tie.

