

# Assignment 1 Grading Rubric

Total: 145 points

- **MultiDS** **85 points**
  - *Points based on both functionality and style*
  - Constructor(s) 5 points
  - toString() method 10 points
  - PrimQ interface methods 30 points
    - addItem() (10 points)
    - removeItem() (10 points)
    - clear() (5 points)
    - size(), full(), empty() (5 points)
  - Reorder interface methods 30 points
    - reverse() (10 points)
    - shiftRight() (5 points)
    - shiftLeft() (5 points)
    - shuffle() (10 points)
  - Output of Assign1A..java is correct 10 points
- **War Game** **55 points**
  - Deck and hands are MultiDS<Card> objects 5 points
  - Game initialized correctly (incl. # of rounds) 5 points
  - Initial Cards / hands generated correctly 5 points
  - Normal round (no tie) works correctly 10 points
  - Pile copied to hand / shuffled as necessary 10 points
  - "War" case (i.e. tie) handled 10 points
  - End / winner determined correctly 10 points
- **Documentation and Assignment Information Sheet** **5 points**