CS 161 Recitation
Worksheet: Week 5

1. Review Quiz 4. Make sure you address the extra credit and how could you make a for, while, and do while loop for this question. What must be necessary for the do-while to work in all cases?

2. Discuss assignment 4 and **come up with a design for the 3 functions** needed for the standard, binary to decimal, decimal to binary, and grade calculator.
    *   Discuss the arguments/parameters, preconditions and return values for each function.
    *   Discuss the details/design of what is inside the function.
    *   What are good, bad, edge cases for these functions/tasks.
    *   Show the relationship among these functions.

3. Review Terms: **Iterative, Recursion, Base Case, Stack Frame**

4. Write a print_to_zero(int i) function that will print from i to 0 the user **Iteratively**.
```
void print_to_zero(int i){




}
```

5. Write a print_to_zero(int i) function that will print from i to 0 the user **Recursively**.
```
void print_to_zero(int i){




}
```