

# CS2308: Spring 2023

## Assignment 0 Rubric

Student Name:

### Style: 20 points

Condition	Max Points	Points
		Awarded
All lines less than 80 characters.	4	
Variables have meaningful names.	4	
Functions and actions are fully commented.	4	
Every block indented one tab or 4 spaces.	2	
Code is not duplicated between branches (e.g. in an if...else)	2	
File name is [Authors Last Name]_assignment0.cpp	2	
Author, collaborators, and date comments included.	2	

### Non-functional Requirements: 20 points

Condition	Max Points	Points
		Awarded
Robot position is stored in a struct.	10	
Robot position is updated by a moveRobot function.	10	

## Test Cases: 60 points

Input	Test Condition	Max Points	Points Awarded
Start Program	<b>Console output</b> is: Robot's position is 0,0 Please select: U- up D- down R- right L- left Q- quit	15	
U	New position is (0,1)	15	
T	Program prints error message	15	
Q	Program prints parting message like "Goodbye".	15	

**Total Points:**