

## CS2308: Summer 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

Projects that do not compile will not be graded on these Test Cases.

Projects that terminate early will only be graded to the case where they cease running.

Input	Console Output is at least...	Max Points	Points Awarded
Start Program	Robot's position is 0,0 Please select: U- up D- down R- right L- left Q- quit	10	
U	New position is (0,1)	10	
T	Program prints error message (Exact text may vary)	10	
R	New position is (1,1)	10	
L	New position is (0,1)	10	
Q	Program prints parting message like "Goodbye". (Exact text may vary)	10	

Total Points: