

# Lab 5: Grading Sheet

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Team: \_\_\_\_\_

Final score: \_\_\_\_\_

Members: \_\_\_\_\_

First try:

Start configuration	X (in):	Y (in):	Θ (degrees):
Goal position	X (in):	Y (in):	
Grading Standard			Points
Robot seems to move towards the goal			Out of 20
Robot does not touch any obstacle and stops ≤ 6 inches from the goal			80
Robot does not touch any obstacle and stops > 6 inches from the goal : $\frac{80}{\text{Error in position (in inches)} - 6}$ points			
<b>Total</b>			<b>100</b>

Second try:

Start configuration	X (in):	Y (in):	Θ (degrees):
Goal position	X (in):	Y (in):	
Grading Standard			Points
Robot seems to move towards the goal			Out of 20
Robot does not touch any obstacle and stops ≤ 6 inches from the goal			80
Robot does not touch any obstacle and stops > 6 inches from the goal : $\frac{80}{\text{Error in position (in inches)} - 6}$ points			
Easier start configuration and goal position request			-10
<b>Total</b>			<b>100</b>

Third try:

Start configuration	X (in):	Y (in):	Θ (degrees):
Goal position	X (in):	Y (in):	
Grading Standard			Points
Robot seems to move towards the goal			Out of 20
Robot does not touch any obstacle and stops ≤ 6 inches from the goal			80
Robot does not touch any obstacle and stops > 6 inches from the goal : $\frac{80}{\text{Error in position (in inches)} - 6}$ points			
Easier start configuration and goal position request			-20
<b>Total</b>			<b>100</b>