TCV152

Komodo robot safety and lab guidelines

The mini-project course you are taking involves working with a Komodo robot. In order to avoid the risk of injury to yourself or damage to the robot you are required to follow the following safety and behavior guidelines during your work:

- Do not use the robot unless you have to!
- When the robot is not required to move on the floor it will always be kept on a safety platform such that the wheels are kept free in the air.
- Never operate the robot near a staircase.
- The robot has a red safety button that instantly cuts power from its motors. To use it press it down. Alternatively, use the on/off buttons. Keep in mind that terminating the controlling software will stop the robot’s motion after a delay.
- Always stay alert and be prepared to press the red safety button when the robot is moving.
- Do not touch the robot while it is moving (except for the red safety button).
- Do not move the robot beyond the length of the cables connected to it.
- After an emergency stop with the red safety button, shut down any open program and reboot the computer before releasing/raising the red button again.
- The lab (37/211) is the home of graduate students from the AI group. You are required to respect them and their work space. Do not touch anything except the robot and the ROS computer.
- If you come to the lab to work by yourself, you are welcome any time during the day. If you come as a team (2 students or more), you will be able to access the lab from 17:00 only.
- Since the robot is a critical resource and only one team can work at a time, you are required to reserve and schedule your arrival to the lab ahead of time. To practice fair allocation of this resource, each team is be able to secure at least one evening per week and no team will be allowed to secure more than two. Plan ahead!

I declare that I have read and understood the safety guidelines above

Student name: ______________________

Student ID: ______________________

Date: ______________________

Signature: ______________________