Robot

- position:std::vector<double>
- velocity:std::vector<double>
- heading:double
- desired_velocity:std::vector<double>
- desired_position:std::vector<double>

+ update_desired_vel(desired_vel): void
+ update_desired_pos(desired_pos): void
+ update_robot(current_pos, current_vel): void
+ getRobotDesiredVelocity(): std::vector<double>
+ getRobotDesiredPosition(): std::vector<double>