CBEARZA Section-01 Assignment -01

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Deflerental Deine Robots

@ Somplated Car Model!

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State variable represents the essential parts of the robot's current state or configurations. These variables are used to describe

robots positioni orientation & other relevents

Control Uniable: Control breables are parameter that can be adjusted by an external controller to influence the robots behaviour and motion. They represent the imputs or commands given to the robot to controls it's behaviour.

	State Variable	Control Variable
1 Linear Motorn Robot	My position 10 eventatoonal Angle 1 Urear & Angular Velocity	Megular Velocety
2 3-D Motor Robot	Migris-Postuon Thtotude Limear & Argular Velocity	Argular Velocaty

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