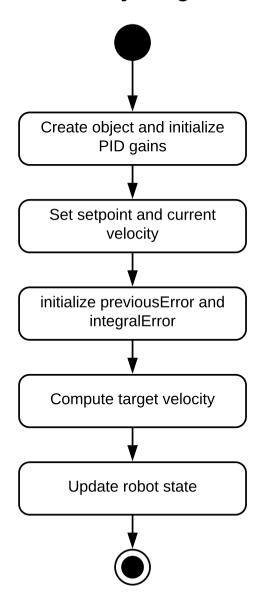
Activity Diagram



Class Diagram

PID -dt: double = 0.01-kp:double -ki:double -kd:double -prevError:double -integralError:double -ctrlOp: double +PID():void +PID(kp:double,ki:double,kd:double):void +compute(setPoint:double,currentVel:double):double +setParameters(kp:double,ki:double,kd:double):void +getKp():double +getKi():double +getKd():double +getDt():double +getCtrlOp():double +setKp():void +setKi():void +setKd():void +setDt():void