

Robotsimulator
+ <u>robot:Robot</u> + <u>planPlath:Pathplanning</u>
+ <u>drawOuterCircle(int centerx, int centery, int r):int</u> + <u>drawInnerCircle(int centerx, int centery, int r):int</u> + <u>drawJoint(int centerx, int centery):int</u> + <u>drawLinkBtnJoints(float cx1, float cy1, float cx2, float cy2):int</u> + <u>drawEndEffector(float centerx, float centery):int</u> + <u>displayArm(void):void</u> + <u>reshape(int w, int h):void</u> + <u>display(void):void</u> + <u>drawPathCircle(void):int</u> + <u>drawTarget(float x, float y):int</u> + <u>runSimulation(int argc, char * argv[]):void</u>