

ai trylige of a list of a way starpets print y we set of as we know the physical parameters like width of robot, then for no me we can change De in the angle so we will have accurate trace. (Just the idea has been implement in the project because there were no solid measusements for the components) Function:

Angle =  $(0, + \Delta x)$ Family ( $(\frac{h}{\sin \theta_1})$  +  $\frac{1}{20}$ )  $= \left(0+ \frac{h \cot 0+20}{h}\right)$ his the distance of servis from sensor, which can be measured in a real project, also, distance between the edges where senson and motor are placed han be known so servo. Write (0, + atan [ ncot 0, + dis ]) for arduino code g

afan > # include (math.h)

dise / dis > variable known (already in programi