



$d = \text{degree requested}$
 $S = \text{starting degree}$

$t = d + s$
 if $(t \geq 360)$
 $t = 360 - t - 360$

$C = \text{Current angle (degrees)}$

Let $d = 90$

Let $s = 30$

$t = 90 + 30$

$t = 120$

$BL = 1 \quad FR = -1$
 $FL = 1 \quad BR = -1$ until