Convert g to being in radians (new angle in radians equal to H), with formula

H=g\*pi/180

End

Plug angle(in radians),H, into CORDIC algorithm:

Sin=H-((H^3)/(3\*2\*1))+((H^5)/(5\*4\*3\*2\*1))-((H^7)/(7\*6\*5\*4\*3\*2\*1))

Set angle given in degrees to being the variable g.

Begin