WILL BE MAKING A HEXAGON

CONSTRUCTOR SUCH THAT BALLS WILL

BE TLACED WITH RESPECT TO ANY

OF THE NEIGHBOURS,

DAMETER

DAMETER

DIAMETER

X

L) SIN( $\theta$ ) = DIAMETER

L) ALL NEIGHTSOURS ARE 60° AFART.

F START: 30°
30°→ 90°→ 150°→ 210°→ 270°→ 330°

SUCH THAT GIVEN AN ANALE

AND HEIGH WE CAN RESTITE

ON THE BALL.