+ bisector using nector shift, me vill shif na f nis. na + mb = bisector unit nector of bisector. bisectur = bisectur 1 bisector 1 now using formula. na. nb = | na | 1 nb | Cos 20 = 1 rod | not (2 6020 -1) |na| = |nb| = 1. f (080 = d

$$n\vec{a} \cdot n\vec{b} = 2\frac{d^2}{l^2}$$

$$1 + n\vec{a} \cdot n\vec{b} = 2\frac{d^2}{l^2}$$

$$l = 52\frac{d}{l^2}$$

$$1 + (n\vec{a} \cdot n\vec{b})$$
After getting length between the two parners

off setted point = (old point) + Lx bisector