PREPARATION OF CYCLOHEXENE

- MEASURE CORRECT QUANTITIES

- FIRST QUICK DISTILLATION -- > CRUDE PRODUCT

- INTERRUPT FIRST DISTILLATION, ADD “CHASER”, CONTINUE DISTILLATION (PURPOSE: CHASER PUSHES ANY PRODUCT LEFT BEHIND IN DISTILLATION APPARATUS OVER INTO COLLECTION VIAL)

- SEPARATE PRODUCT-CHASER MIXTURE FROM WATER (“EXTRACTION/DRYING” STEP)

- SECOND CAREFUL DISTILLATION (SEPARATE PRODUCT FROM CHASER) -- > PURIFIED PRODUCT

- WEIGH PRODUCT

- CHECK PURITY BY GC

- CONFIRM PRESENCE OF ALKENE USING CHEMICAL TESTS