```
Examples of *-alg, C*-alg, a un alg
NO CCODINO CHOS CID
o>cx>μ 3: No Cu,x>∞) cπ>
    CCXD X compact unital C*-alg
CIII) G Colocreted countable group:
    CCG3, C*CG3, LCG3 C BCL2CG33
Homewale: 10 DCHD -1 H secarable Cinf. Lim. D has no trace C=0. Also could use T=[-,-]+[-,-].
 Tan's blog
2. OX-XO=I in OCHO? In finite dim use trace.
  Ox-x0 = 1 => 1101111x11 > big consentially. They can't be bounded)
                                           Wgihed
1:6-0 Oca CGD in OHB 1367 her, regarde sign. gregath = Sng-1. Could do Tregath = Syng-1 = gregategath.
Note that Caryo, prylod =0, i.e. dryoprylo=grylodryo by, yleGr
(co= semfacos geo? -- ) [ccos, ncos] = 0.
                                                                                                 so, doed
Indeed, my commutes with all gets, so gastago' by, her. => getse (spanger dess) => spanner gets = (spanger dess).
                                                                                        * Algebra and analysis
                                                                                           conversation
= RCGD = Coerngeo Ligad => RCGD communites with all Liga. So, RCGD, LCGD communite.
                                             Ean
CODINA = CCODISTON = G=Bn => GEGJ=C°CGD=CCGD=circulant montries C GCERCGD=MnCCD.
Note: if IGIEN is Abelian, C+CGD=CCG3=CA.
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G=7: 2200 has basis Editing. Let T=160, so Tin=Smal. Then 1600=EThile Bis what about closures?

T(x*x)=(x*xde,de)=(xde,x6e)=(xde)(200 T(xxd=0=) lade)(2=0=) xde=0. We must show be is expending by U(x), making if

xbe=0, xelles, then x=0, xelles, so x commutes with Ress. xbe=0=> geysnbe=0=> xgeysde=0=> xgeysde=0 => xgeysd
Plement: (CGO 3 x 1-0 x 80 6 27 CGO is 1-1. If x=1cgo, then 1cgo 80=8g. Cult ug=1cgo; these generate (CGO as a util alg. Each
ugelicos corresponds to agelicos. Eximite, cyce cyly -> Ecyly.
Cannersely, since any x8e= Egeology, ee write x= Elguy.