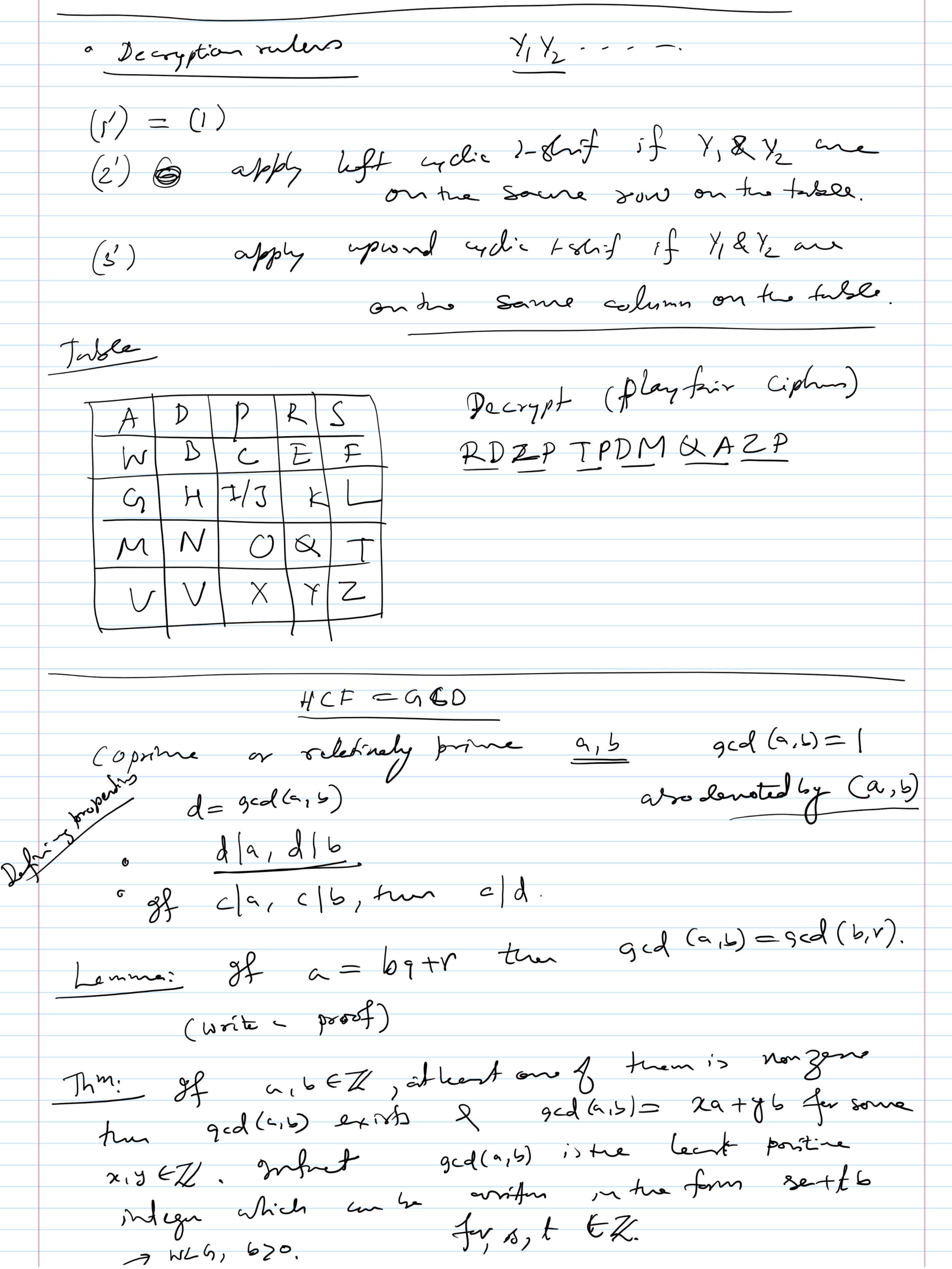
& ciplin. Ciplus PASSWORD is the pass and · Use of password striky from the 1st character. Encryption: 2:P-C pair consecutive Moneters MOVE FORWARD: (1) of X, X2 are diagonally appoint on the above table then find Y1/2, diagonally opposite for the same rectangle Y, &X, are on the Same column & Y_L & X_L "" " Chunn, MO > DN (2) of X1X2 are on the same sow, VE-NZ apply right byclic 1-shift & glt FO -PAH RW-ED ogf X1X2 are on the Same AR DA Column from downward cydic $D:\rightarrow VO$ 1-stift is to be appoint ogf X1=X29 hun insut X between X12X2 & do



Proof: S= 2 sa+t6: sa+t6>0, s, t EZ/CN a least member Well arden principle Shas of gcd(a,-b) exists
tran gcd a, b) exists S & becere Inke t=1 \$20 btS ged (a, b) = ged (a, -b) Let d = 2e + yb be he least member of S. From blow that $d = \gcd(a_1b)$. Step1: d|a| Step2: d|b| Step3: c|a|, c|b| $\Rightarrow c|d|$ of dfa, then $a = dq + r \Rightarrow r = a - dq \neq 0$ Endeden Ignith $\gamma = a - (2a + 76)9$ $\alpha, \beta \in \mathbb{Z}, \beta > 0$ - (1-29) a+ (-79)b. X = Bg + r r < d When $9, r \in \mathbb{Z}$ r E a antodidin $\delta < r < \beta$ \$0 ml So dishe gedilais Apply Sulidea typuder if $r_1=0$ sid(r_1 5)= be also a = 69, +v,b = 1,92 + 13_ 1, = 1293 + 13 $r_{k-1} = r_k q_{k+1} + r_{k+1}$

