(mod1)=)9×4867= 9×4+867=-210+20= 20=6#(mod1) (mod8)=914867=867=67=11=34(mod8) 1000 = 1 (mod 9)=) 9×1867 = 9×1+867 = 6+3=9 = 0 #(mod9) 1000 = -1 (mod (1)=) 9486/= -924+86) = -44+20/=9/=20=9/#(mod (1)) 2) 1693280145 1000 = -1 (mod 1) => 2697280145 = -7+693-280445 = 63+5 = 5 (mod 1)  $|2000 = 0 \pmod{8} \Rightarrow 169328145 = 145 = 65 = 35 = 14 \pmod{8}$   $|2000 = 1 \pmod{9} \Rightarrow 2693380145 = 74693 + 36 + 145 = -2+63 + 10 + 100 = -2+1+1 = 0 + 1000 = -100$ = 10 (mod (1)) = | # (mod !!)