DATE 2014 . 12 . 15 动中强烈动 NO.三战起13 三酸数作95 ex. 8 270 (X+1) f(x) = 5x+3 (mod x2+x+2), it r(x) of f(x) = (x2+x+2)  $f(x) = (x^2 + x + 2) \cdot g(x) + (ax + b)$ =>  $(x+1)f(x) = (x+1)(x^2+x+2)-8(x)+(x+1)(ax+b)$ \$ (x+1) (ax+b) = (x+x+2)=00...5x+3 = ax + (a+b) x+b x+x+2/ax2 + (a+b)x +b

=)H(X) = X + 5 =