Homework #4

- (1) @ Chary not PR6
 - By delimber is so by of Dungs light
 - Chyd see = odyd su
 - a) input size < start size

(Fx(o,...) + effectively these monstring

2. Frix) = Go(K)(+) x , Go(S) is PRG

Go(S) timedes Go)to first noits

 $D(1^n)$ $D(2^n) = 7$, $D(1^n) = 7$,

2. Ruturn I if Youy_ = 1h

Ow riting O

Determo
$$Pr(D(q)=1)$$
, $Pr(D(G_K(s))=1)$

$$f_n(o^n) \oplus f_n(1^n) = 1^n$$

MINS r

r is never used by only

Prob Mo= [, or n, =) [

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Let C be delay ciple