X(3) = -1+2+1 = 3

ECE 113 HW8

NEUM LIANG

7. a)
$$\times (k) = \left\{ \begin{array}{l} \prod_{i=1}^{n} (i,i+3) - \sum_{i=1}^{n} (i) = \frac{1}{N} \sum_{i=1}^{n-1} (i) = \frac{1}{N} \sum_{i=1}^{n-1}$$

Time shift x(u-u0) -> X(k) & ja(n0)/N

x(n+1) -> y(n) = 1/(1-e) +e -e

(4) (14)2 e (174/2 x (4)