Yn 2 (nif (6-0+1) TEY = M = TEY; = 0+(0+1) = 0+ =) birted. B()= B+= - 0 = 1 Var (x) = 52 = 17 h. => MS(= (y) = Van (y) (B(y) = 12h + = G. Fu(n)= $P(U < u) = P(\frac{\lambda(u)}{6} < u)$ = $P(X_{(n)} < Gu)$ = P(Y1< AU _ Yn <0U) $= \left(\frac{6u}{0}\right)^n = u^n, \text{ for } 0 \le u \le 1$ it is known they Fu(u) = 0 it was and Fu(n)=1 if x(>1 P(U < a) = 959 $\Rightarrow P(\frac{y_{(n)}}{6} \leq \alpha) = \alpha = 95\%$ => 9 = (95%) A = P(B > /(n)/a) = 95% >> P(0>/(n)/(95/2)=55/2