





I x is nound win means 102 variance 100, then find PCu <15) & P(13< 4<14). In my case, M = 10 , 0 = 500=10 for any no 8= N-4 for ((N < 15) >) M=15, µ=10, 5=10  $8 = 1510 = \frac{1}{2} = 0.5$ Using the table of Standard normal problems if  $\phi = 0.6915$ P(UC15) = 0.6915 for P(13< 4<14) P(13< N)= 1-0 (13-10) (6.60) =  $1 - \phi (0.3)$ = 1-0.6179 = 0.3821 P(N<14) = \$ (14+0) = 0.6554 P(13 < N<14) = P(N<14) - P(13 < X) = 0.6564- 0.3821 = 0.2783