170 C10 Data ig noomally Distoibuted (given) 1. of individual having height of Hos Hocks Z-score coerresponding -to 160 0180 similarly table parobablity The 1. of individual having hornstbla 160018000 P(160< height < 180) = 0.84134 68%, people have hight b/w 160\$ 180 cm -5 -3 -3 -3

B) if 100 individences one searched Rondonly from dateset, what in the posobabuity that there . and nother to decin - wan lescon sylvering more are total wood individuals and out of the ve 100 were Rordonly selected. They foce as Cantera Limit Theorem 11 The Jampee data will mean will follow chassion Dist. mean of sample is mean of population Even if we try to calculate it will it Jan dose to it Point Estimate of 3 samplemeen + margin of = nop. mace 1/70x when will be appearing equal to volte est wild their soni oforg No

hight above will be verd evere Husebonill abfasoximatan getting value can thom However - Verol. vouve grecks morn q.00 in apports. coornanding to height of 185cm -to 0. n=1 ( eo all data 9 0 ring, anociated

we know that 5% of dataset has height below a citain value what in the approbining n:= 153.6

(f) calc. Skewner of dataget and interpret the could.

The officer in question that the data off the server oppositionately equal to zero.

That means data set to symmetric.

5000000000000000