where N represents
the number of trus Word one runtine. the est rung to $T(N) = N + 2T(\frac{N}{2}) r$ sort an away of $\frac{1}{2} \left(\frac{N}{2} \right)^2 \frac{N}{2} \left(\frac{N}{n} \right) \left(\frac{N}{n} \right) \left(\frac{N}{n} \right)$ - T(N)-N+2 (Z+N+M)and 2 (N) represent He two sab armys I continuing this pattern, Hat need to be negled and south through and $T(N) = |N| + 2T\left(\frac{N}{z^{12}}\right)$ where le ic the # of runga though N = 2 1 = 1052He away this for. $+ NT(\frac{N}{N})$ -T(N) - 1092 N-N = 132N-N + N O (132N-NFN)