Time - Complexity Analysis of Time Hlgorithm Analysis Time-Complexity Extra > Taken H Jasi Hum RAM Pro cessing

1) An Algorithm Taken 2 Sec. A) on CPU = 2 sec DB3 on CPUJY 3 Y Sec V (A) -(B) shy? CPUDZY gtz = CTUD 4 ghzD messure Algorithma speed posed on jubrat bacameter (def X (n): Jos i m vange(n):) print (i) L N=10, 10 times

= 100, 100 Hme C(x) =B'19 $\bigcup \left(\begin{array}{c} \checkmark_{k} \end{array} \right)$ worst time Complexity - Righest Power of n 1 2 1 C Alga \Rightarrow $n^2 + (2n + c)$ 2



