performance metrics:

Assume time taken son a student to complete this question = 2 seconds

in 100 question 100 attempts

Execution time = No. of attempts \* time taken

= 100 + 2

execution time = 25

ii) 10000 question 10000 attempts.

execution  $fmr = \frac{10000 \times 2}{10.000}$ 

= 25

ii) 100000 question lor i million attempts.

Execution time =  $\frac{1.000.000 \times 2}{1.00.000}$ 

= 205.

If the no. of attempts > no. of questions, the execution time increases.

. The poyormance gets decreased.