Programming (IDEA) What about is a power of 4 ??? (R & (n-1) ==0) && (R & Ox annaga ==0) Fine II12. Fine (Leetade) We baskably need to find the smallest M numbers IDEAL: Sort. Time: O(NhgN) Space: O(1) IDEA2: Select Time: O(MN) Space : O(1) IDEA3: Use max-heap Time: D(N/gM) space O(M) 4. ??? 15. Use $e^{x} = 1 + x + \cdots + \frac{x^{n}}{n!} + \frac{(9x)^{n+1}}{(n+1)^{n+1}}$, $0 < \theta < 1$ If $|x| \le 1$ use Taylor expansion with n = ...If |X| > 1 $e^x = (e^{\frac{x}{K}})^K$ where $|\frac{x}{K}| \le 1$ then use Taylor. 16. 777 17. Fine (Leetoone)