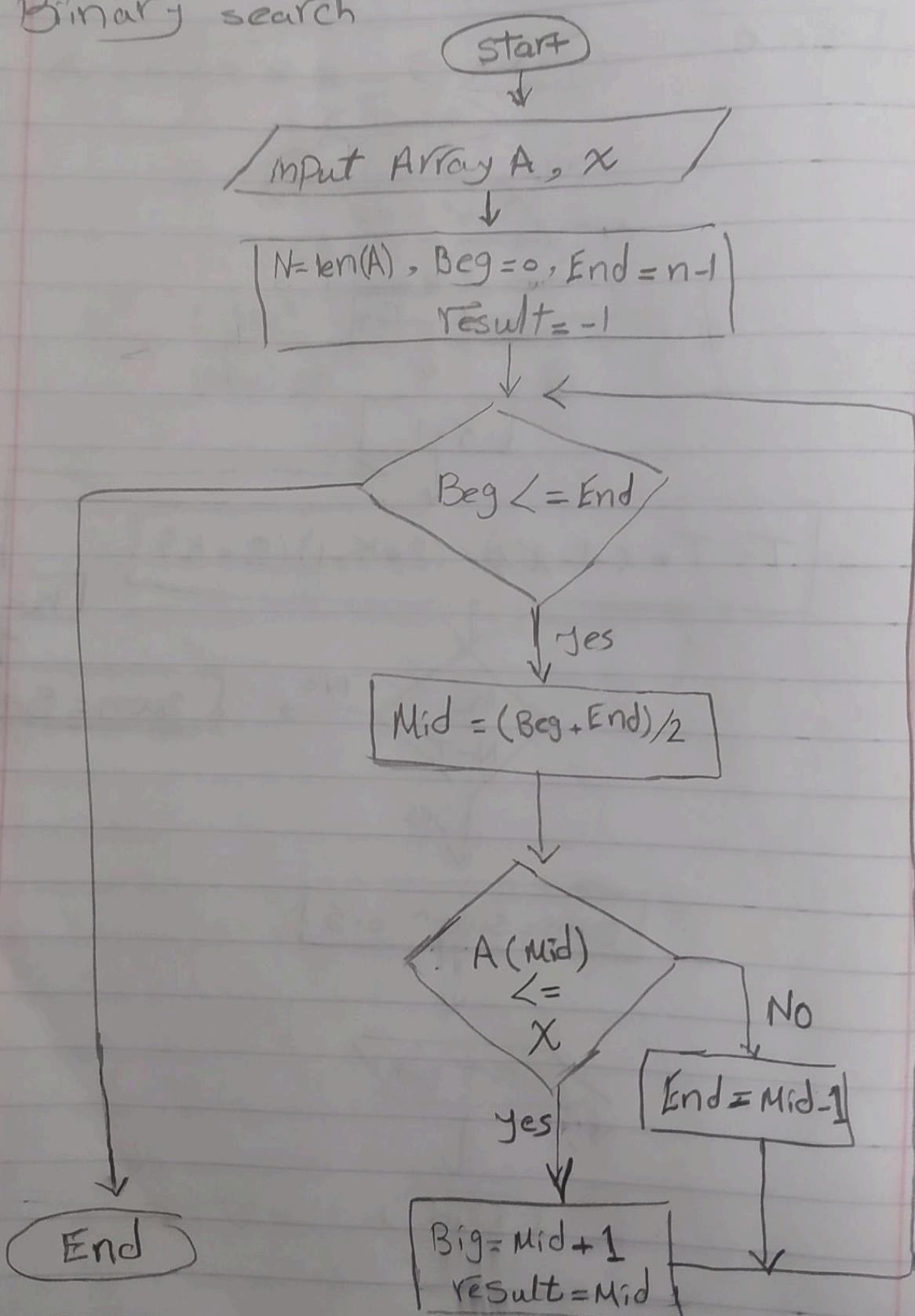


July 2022
sec 7

4- Binary search



REDMI NOTE 8
AI QUAD CAMERA

$$5-\sqrt{\sin x} = x - \frac{x^3}{3!} + \frac{x^5}{5!} - \frac{x^7}{7!} + \dots$$

$$= \sum_{k=0}^{\infty} (-1)^k \frac{x^k}{(2k+1)!}$$

$$T_n = \frac{(-1)x^2}{(2k+1)2k} T_{\text{old}}$$

$\sqrt{\sin x}$

