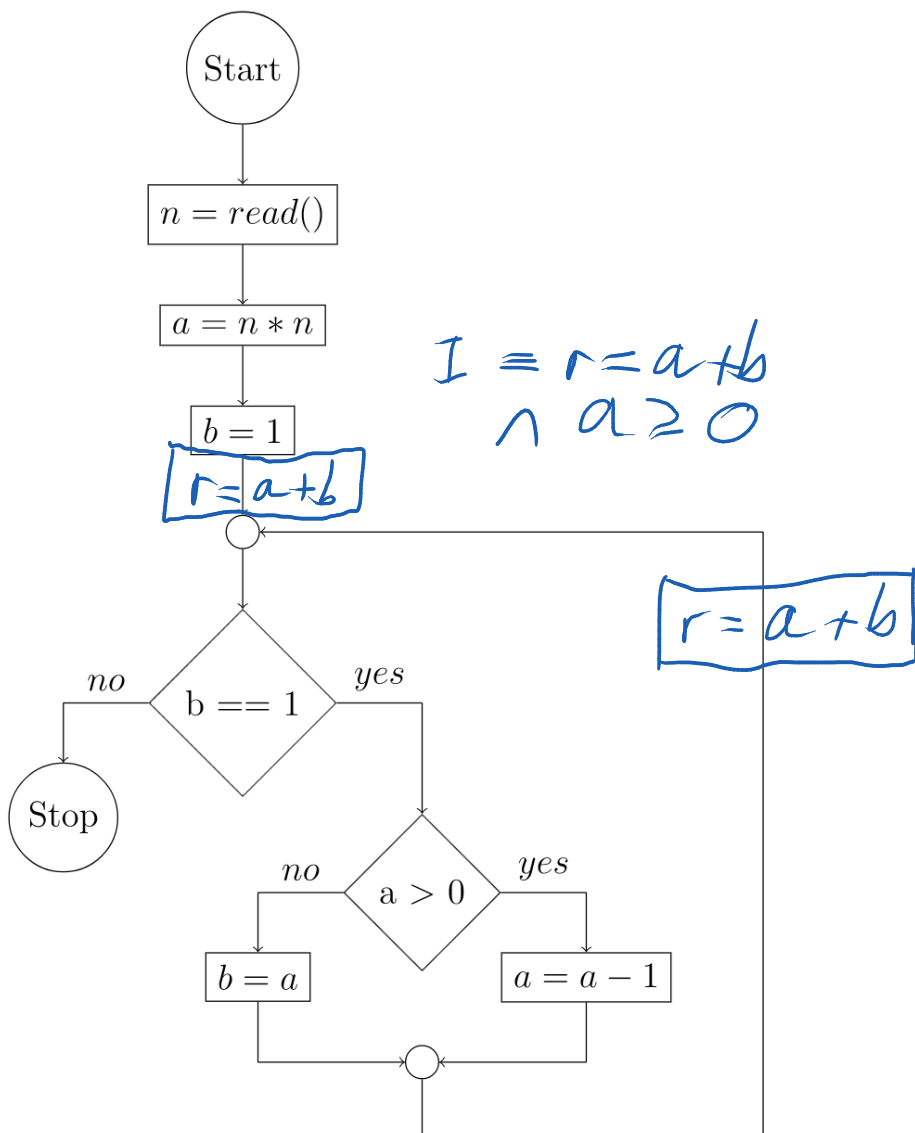
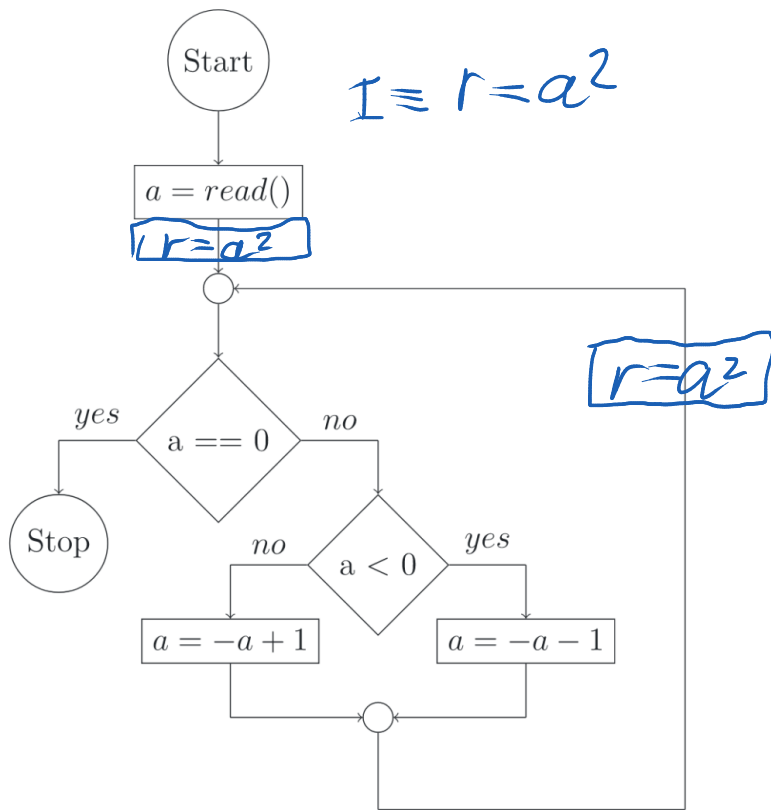
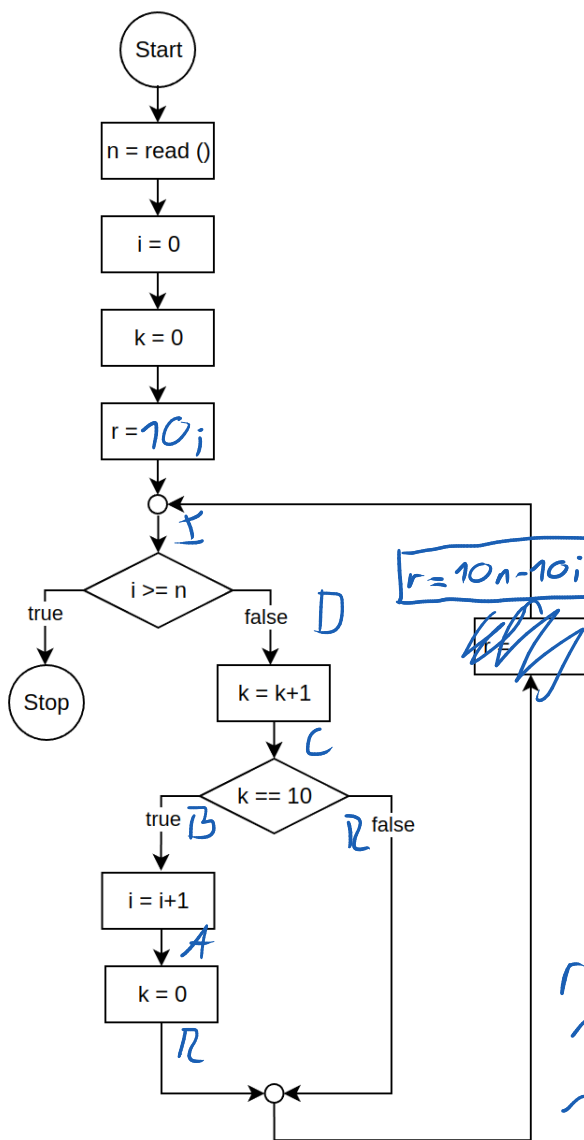


closer_to_zero





$$I \equiv r = 10n - 10i - k \quad \wedge k \leq 9$$

$$R \equiv r > 10n - 10i - k$$

$$A \equiv r > 10n - 10i$$

$$B \equiv r > 10n - 10i - 10$$

$$C \equiv (k = 10 \wedge r > 10n - 10i - 10) \\ \vee (k \neq 10 \wedge r > 10n - 10i - k \wedge k \leq 9)$$

$$D \equiv (k = 9 \wedge r > 10n - 10i - 10) \\ \vee (k \neq 9 \wedge r > 10n - 10i - k - 1 \wedge k \leq 8)$$

$$r = 10n - 10i - k \quad \checkmark$$

$$\wedge k \leq 9$$

$$\wedge i < n$$

$$\checkmark \quad r > 0$$