FLOWCHART TO CALCULATE SIMPLE INTEREST, COMPOUND INTEREST AND ANNUITY PLAN

START

INPUT C

IS C = 1 — NO → IS C = 2 — NO → IS C = 3 — NO → DISPLAY(INVALID INPUT)

IS C = 1 → YES

INPUT P, R, T.

$A = P(1 + (R/100) * T)$

PRINT SIMPLE INTEREST IS "A"

IS C = 2 → YES

INPUT P, R, T, n.

$A = P * (1 + R/n)^{nt}$

PRINT COMPOUND INTEREST IS "A"

IS C = 3 → YES

INPUT PMT, P, R, T, n.

$A = PMT * [(1 + R/n)^{nt} - 1]/(R/n)$

PRINT ANNUITY PLAN IS "A"

STOP