**FLOWCHART FOR COMPOUND INTEREST**

**START**

INPUT PRINCIPAL

PRINT COMPOUND INTEREST

**STOP**

COMPUTE COMPOUND INTEREST = principal \* (1 + rate / number of periods) ^ (no of periods \* time)

INPUT RATE

INPUT TIME

INPUT NUMBER OF PERIODS

**FLOWCHART FOR ANNUITY PLAN**

**START**

PMT \* ((1 + rate / number of periods) ^ (number of periods \* time) - 1) / (rate / number of periods)

INSERT NUMBER OF PERIODS

INSERT TIME

INSERT RATE

INSERT PMT(PAYMENT AMOUNT)

**FLOWCHART FOR SIMPLE INTEREST**

**STOP**

PRINT SIMPLE INTEREST

COMPUTE SIMPLE INTEREST = PRINCIPAL X TIME X RATE / 100

INPUT RATE

INPUT TIME

INPUT PRINCIPAL

**START**