# Flowchart Algorithm Representation

## 1. Simple Interest Calculation

Flowchart:

End

Display Amount

A = P(1 + rt)

Input value

Start

## 2. Compound Interest Calculation

Flowchart:

Start

Input values

Display Amount

End

A = P \* (1 + r/n) ^ (nt)

## 3. Future Value of Annuity Calculation

Flowchart:

End

Display Amount

A = PMT \* ({[1 + r/n] ^ [nt]} – 1) / (r/n)

Input values

Start