

Project A

Flowchart for the calculation of Simple Interest.

Start Input Principal (P), Rate (R), Number of payment periods (n), and Time (T). Calculate the Compund Interest using the formula A = $P(1 + (R/n)^{(nT)})$ **Print Compound** Finish Interest (A)

Project B

Flowchart for the calculation of Compound Interest.

Start Input Period of Cash Payment (PMT), Rate (R), Number of payment periods (n), and Time (T). Calculate the Annuity Plan using the formula A = PMTX[(1 $+R/n)^{(nT)-1}/(R/n)$ Print resulting Finish value (A)

Project C

Flowchart for the calculations involved in an Annuity Plan.