

Start

Declare necessary variables:
principal, interest, years

Declare function prototypes:
float getFloat(string prompt)
void loantable()

Output the initial program
instructions/notes about
data entry

Prompt the user to input their
starting principal and store
into the appropriate variable

Prompt the user to input their
starting interest and store
into the appropriate variable

Prompt the user to input their
years of the loan and store
into the appropriate variable

Break down needed formula into chunks and
store into various variables:
float p1 = (interest / 12);
float p2 = (1 + p1);
float p3 = (12 * years);
float p4 = pow(p2,p3);
float payment = principal * p1 * (p4 / (p4-1));