Part 1: Use a while loop to do this problem. For tax purpose an item may be depreciated over a period of several years N. With the double-declining balance method of depreciation, each year the depreciation is calculated using the formula: 
\[ \text{Depreciation} = (\text{value at the beginning of that year}) \times \frac{2}{N} \]
In the last year it is depreciated by its value at the beginning of the last year. Create a Python program that asks user to enter the following information: property value and life, then create the table as shown below. Test your program with property value = 2000 and life = 10.

![Double Declining Depreciation Table](image)

Part 2: Vehicle Loan Amortization

The formula to calculate the monthly payment, given loan L, term M in month and annual interest rate R is shown below.

\[
\text{Monthly payment} = \frac{L \times \frac{R}{12}}{1 - (1 + \frac{R}{12})^{-M}}
\]

The Central Mountain Credit Union finances vehicles for its members. A credit union branch manager asks you to create a Vehicle Loan Amortization form. Use the formula above to compute the monthly payment. The amount to interest column is calculated by multiplying the previous month’s remaining balance (initially equals to the loan) by the monthly rate (annual rate/12). The amount to principal is calculated by subtracting the amount to interest from the monthly payment. The remaining balance is calculated by
subtracting the amount to principal from the previous month’s remaining balance. Create a Python program that asks user to enter the following information: loan, annual interest rate, and term in months, and then create the table as shown below. Test your program with: loan=30000, rate=0.059 and months=12.

Two extra credits: Redo Part 1 using for loop.