Vehicle Depreciation
(For and While loop practice)

I.   Introduction: When buying a new car, you often have to consider the hidden cost of insurance, gas and maintenance. However, unlike real estate or other property, cars lose value overtime. Write a simple Python program to calculate the depreciation value of a car after each year with the depreciation rate of 18% per year.

II. Specification:

   A. Since there are many different cars at different price points, ask the user to input the price of their brand new vehicle using the **input()** function.

   B. Different users keep their vehicle for different amounts of time, some keep their cars for 8 - 10 years, others only keep their vehicle for 3 - 5 years. Ask the user for how long they intend to keep their vehicle using the same method above.

   C. Print the value of the car along with the year number round to the nearest cent using print format.

   D. Although cars depreciate at different rates throughout a number of years such as 20% for the first year then 15% for the following years. For the sake of simplicity for this assignment, we will be using a constant rate for the depreciation. However, if you are feeling ambitious, you are free to implement a code with different depreciation rates.

III. Sample Output:

```
Enter your vehicle price here:$30000
Enter number of years:5
Year 1 value $ 24600.00
Year 2 value $ 20172.00
Year 3 value $ 16541.04
Year 4 value $ 13563.65
Year 5 value $ 11122.20
>>>
```

```
Enter your vehicle price here:$35000
Enter number of years:7
Year 1 value $ 28700.00
Year 2 value $ 23534.00
Year 3 value $ 19297.88
Year 4 value $ 15824.26
Year 5 value $ 12975.89
Year 6 value $ 10640.23
Year 7 value $ 8724.99
```