

Your task:

Write a program that predicts the approximate size of a population of organisms. The application should allow the user to enter the starting number of organisms, the average daily population increase (as a percentage), and the number of days the organism will be left to multiply. For example, assume the user enters the following values:

```
Starting number of organisms: 2
Average daily increase: 0.3
Number of days to multiply: 10
Day Approximate      Population
-----
1                      2
2                      2.6
3                      3.38
4                      4.394
5                      5.7122
6                      7.42586
7                      9.653618
8                      12.5497034
9                      16.31461442
10                     21.208998746000002
```

Display(output):

The population is accumulated on daily basis. *You can use a while loop*,
If you don't know how to use a loop, you can assume the number of days to multiply is 5, and use 5 print() call statements.

Population of each day += population of the previous day * average daily increase

For example, in my sample output, number of organisms user has entered is 2, so current population is 2.

Day Approximate	Population
1	2
2	Average daily increase is 0.3 according to user input, so Current population => current population + (current population * average daily increase rate) Current population => 2 + (2 * 0.3) = 2.6
3	Current population => current population + (current population * average daily increase rate) Current population => 2.6 + (2.6 * 0.3) = 3.38