1. Variables in Python: Create a variable ‘savings’ with the value 100.Check out this variable by typing print(savings) in the script **(Datacamp)**
2. Python as a calculator. (Perform all arithmetic operations on console/shell)
3. Suppose you have Rs.100, which you can invest with a 10% return each year. After one year, it's 100×1.1=110 rupees, and after two years it's 100×1.1×1.1=121.Add code to calculate how much money you end up with after 7 years, and print the result. **(Datacamp)**
4. Write a Python script that prints the result for 8958937768937 divided by 2851718461558. **(Hackinscience)**
5. Take two variables a and b and print three lines where:
   * The first line contains the sum of the two numbers.
   * The second line contains the difference of the two numbers (first - second).
   * The third line contains the product of the two numbers.
6. Take input from user in two variables and print the following:
   * Add logic to print two lines. The first line should contain the result of integer division
   * The second line should contain the result of float division **(Hackerrank)**
   * No rounding or formatting is necessary.
7. Take input from the user in variables first\_name , last\_name and age. Print the full name of the user with age. Output should look like, e.g “Age of John Willam is 16”
8. Accept the radius of a circle and find its area and circumference.
9. Consider the following scenario:

Input :

Principle (amount): 1200

Time: 2

Rate: 5.4

Output : Compound Interest = 133.099243.

Calculate compound interest. Assume your own variables.

1. Write a program to accept 5 numbers from the user using individual statements. Print the sum, average of the numbers. Check if the sum is less than 100 and print the true false value
2. Take input from the user in two variables. Perform below operations
   * Find remainder
   * Perform floor division
   * Calculate a raise to b