

1. Write a program that generates the following output :

5  
10  
9

Assign value 5 to a variable using assignment operator (=) Multiply it with 2 to generate 10 and subtract 1 to generate 9.

2. Write a Python program that accepts radius of a circle and prints its area.
3. Write Python program that accepts marks in 5 subjects and outputs average marks.
4. Write a short program that asks for your height in centimetres and then converts your height to feet and inches. (1 foot = 12 inches, 1 inch = 2.54 cm).
5. Write a program to read a number  $n$  and print  $n^2$ ,  $n^3$  and  $n^4$ .

6. Write a program to find area of a triangle.
7. Write a program to compute simple interest and compound interest.
8. Write a program to input a number and print its first five multiples.
9. Write a program to read details like *name*, *class*, *age* of a student and then print the details firstly in same line and then in separate lines.  
Make sure to have two blank lines in these two different types of prints.
10. Write a program to read three numbers in three variables and swap first two variables with the sums of first and second, second and third numbers respectively.