1. Write a python program that takes the length & width of a rectangle from the user and prints its area.

Program to find the area of a rectangle:

```
Length = float (input ('Enter length of rectangle: '))
width = float (input ('Enter width of rectangle: '))
area = length * width
Print ('Area of Rectangle = ', area)
```

2. Write a program that asks the user for the side of a square & prints its Perimeter.

```
Side = float (input ('Enter side of square: '))
perimeter = 4 * side
Print = ('perimeter of square = ', perimeter)
```

3. Take the base and height of triangle as input and print its area.

```
base = float (input ('Enter base of triangle: '))
height = float (input ('Enter height of triangle:'))
area = 0.5 * base * height
Print ('Area of Triangle = ', area)
```

4. Write a program that asks the user
   for the radius of a circle & prints
   its circumference. (use 3.14 for π).

radius = float (input ('Enter radius of circle : '))

circumfource = 2 × 3.14 × radius

Print ('Circumfource of circle =', circumfource)

5. Take principal (P), Rate (R) & Time (R) as
   input from the user & print the simple
   interest.

P = float (input ('Enter Principle amount : '))

R = float (input ('Enter Rate of Interest : '))

T = float (input ('Enter Time (in years): '))

SI = (P × R × T) / 100

Print ('simple Interest =', SI)