Axiom IoT Batch #04

# Assigment # 03

1. Make a struct name student and keep name,age,height and city fields in it. Create two instances of this struct stu1 and stu2 using variable .Print the name of student 1 and city of student 2 and compelte struct as well.

2. Do the same as above but this time make instances using function.

3. Calculate the perimeter of rectangle each time from scratch using following methods:

* using variables
* using tuple
* using function
* using tuple/function
* using struct

print the variables and area in each case and print complete struct when using struct .(hint: perimeter = 2\*(length+breadth))

4. Make a struct name rectangle keep length and breadth as its fields. Make instance of struct using function and make a method name perimeter of rectangle to calculate its perimeter(use above formula to calculate perimeter). Print the instance and area.

5. Make a struct name rectangle keep length and breadth as its fields. Make two instances of struct using variables and do the following two methods:

* Make two methods, 1st one to calculate the perimeter of first instance and 2nd to calculate the area of 2nd instance.
* Make only one method do same as above.

Print the both instances, area and perimeter in each case.

6. Do same as in qno. 5 but this time make an associated function to find perimeter.