Objectives: 1

- ➢ C++ Programming Structs, Pointers

- ➢ C++ File name is **StudentID_qNO.cpp**

- ➢ Note: Write comments in your code for explaining steps.

- ➢ Note: Pay attention to the indentations in your code.

Question 1: Define a struct namely Person which included name, surname, age, height, salary and city. Use the proper variable types that you decided. Get these informations from the user and assigns them to a Person struct. Finally, print all informations to the screen.
For example:
Enter your name: XX
Enter your surname: XX
...

Output :
Your name is XX
Your surname is XX
…

Question 2: Realize Question 1 via a struct pointer. Create a Person struct pointer and apply the given steps then.
For example:
Enter your name: XX
Enter your surname: XX
...

Output :
Your name is XX
Your surname is XX
…

Question 3: Define a struct namely Circle which included radius, area and circumference. Specify the types of these variables as you wish in a proper. Write a function namely setCircleProperties that gets just a Circle struct, calculates area and circumference and sets the struct variables as result. Call this function in Main and print the struct variables at last. (use PI as 3.14)
For example:
Enter the radius: 5
Output:
Radius: 5
Area: 78.5
Circumference: 31.4