IT2030 – Object Oriented Programming   **Semester 1, 2020**

Exercise 1

Write a program creating a employee class having three attributes id, name, bsalary, netsalary and totoalsalary. Main class should take all the 4 values as string from the keyboard. Later those values should assign to Employee attributes (you need to convert the values to proper data types). Write a method in the Employee class to calculate the total and return. Then in the main program to   print the total salary with the id and name.

Exercise 2

Write a generic method to swap the elements of two different arrays. You can hard cord the values for the arrays initially. But clearly show the initial values and values after the swapping.

Exercise 3

Write a generic method to find out the maximum value given in the array. Write a separate static method takeinput() to take keyboard inputs for the array. takeinput() method should be written in the same class where you are having your main method .

Exercise 4

Write a program having a static method called CalculateSum() to calculate the sum of the numbers passed to an arraylist. Arraylist should be taken as a parameter to CalculateSum(), in the mainmethod you could be able to calculate sum for integer or double or float.