

University of Cape Coast
College of Agricultural and Natural Sciences
School of Physical Sciences
Department of Computer Science and IT

Assignment 1

Due Date: 18th October, 2017

The new company ABC established under the “One district one factory” has asked you as computer scientist to write a program that will be used to calculate the employee salary or pay slip of 10 employees based on the following conditions:

- ***empId*** : to hold employee identification numbers. The array should be initialized with the following numbers: ***1234567 2345678 3456789 5658845 4520125 7895122 8777541 8451277 1302850 7580489.***
- ***hours***: hold the number of hours worked by each employee
- ***payRate***: hold each employee’s hourly pay rate
- ***wages*** : hold each employee’s gross wages.

The program should display each employee number and ask the user to enter that employee’s hours and pay rate. It should then calculate the gross wages for that employee (hours times pay rate) and store them in the wages array. After the data has been entered for all the employees, the program should display each employee’s identification number and gross wages.

Input Validation: Do not accept negative values for hours or numbers less than 15.00 for pay rate.

Deliverables

1. You will need to submit the source code (.cpp) through the email **ayussiff@ucc.edu.gh**.
2. Print hard copy of the source code together with the test run, then submit to me in class.