**Algorithms:**

1. **Algorithm to calculate the gross pay of an employee:**

* Ask user to input the **Hours worked** by the employee.
* Ask the user to input the **payrate**.
* **Set** the **gross pay** to **(Hours Worked\*Payrate).**
* **Display** the **Gross Pay** for the user.

1. **Algorithm to calculate sum of three numbers:**

* Ask the user to enter three numbers **n1**, **n2** and **n3**.
* **Set** the **SUM** to (**n1+n2+n3**).
* **Display** the **SUM** to the user.

1. **Algorithm to determine the greatest of three numbers:**

* Ask the user to input three numbers **n1, n2 and n3.**
* If **n1** is greater than **n2** and **n3** then **display** “The greatest number is n1”.
* If **n2** is greater than **n1** and **n3** then **display** “The greatest number is n2”.
* If **n3** is greater than **n1** and **n2** then **display** “The greatest number is n3”.

**Pseudocodes:**

1. **Pseudocode for calculating gross pay of an employee:**
2. **START**
3. **INPUT** HoursWorked
4. **INPUT** PayRate
5. **SET** GrossPay to 0
6. **SET** GrossPay to HoursWorked\*PayRate
7. **DISPLAY** GrossPay
8. **END**
9. **Pseudocode to calculate sum of three numbers:**
10. **START**
11. **INPUT** Number1
12. **INPUT** Number2
13. **INPUT** Number3
15. **SET** SUM to Number1+Number2+Number3
16. **DISPLAY** SUM
17. **END**
18. **Pseudocode to determine the greatest of three numbers:**
19. **START**
20. **INPUT** number1
21. **INPUT** number2
22. **INPUT** number3
23. **SET** GREATEST to 0
24. **IF** number1>number 2 and number1>number3 **THEN**

**SET** GREATEST to number1

1. **ELSE**

**IF** number2>number1 and number2>number3 **THEN**

**SET** GREATEST to number2

1. **ELSE**

**SET** GREATEST to number3

**ENDIF**

1. **DISPLAY** “The greatest number is GREATEST”
2. **END**