

GROUP 4 EEE B2 2.2

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#### WORKER SALARY CALCULATION IN TERMS OF RATE OF DOING WORK

This program is aimed at calculation of the salary of a worker according to the number of items sold.

These items however should be identical hence of the same price so as the program to work.

#### OPERATION

The program prompts the workers to key in the items delivered to the store on that day. This serves as evidence that the workers received the items as ordered by the business owner.

After work, the workers key in the items sold. Each worker enters the number sold.

The system then subtracts the sum of the items sold from the number of items delivered to obtain the items left in the store on that day. Through advanced programming the system can send the value to the business owner to inform them what quantity to order the next day.

The system then takes the amount of items sold and multiplies it by a fixed price which is the price of one item.

The result is then multiplied by the percentage payable to the workers, say 15% to obtain the amount payable.

The result above is then multiplied by the number of items by a certain worker divided by the total items sold on that day.

After 15% is computed, the total – 15% of the total money gives the amount belonging to the business owner.

The system gives the salary owed by a worker on that particular day and the money the business makes. If a monthly value is required, an advanced system can be made.

This method can be suitable ;

- \*When the daily salary of a sales person is in question

- \*as it helps keep track of items in the store.

- \*It encourages hard work

- It is suitable where items are delivered to one place but the sales are decentralized.

#### Limitation

It does not bring into account damaged or lost items. In this case the calculations will be wrong as the total items sold do not add up to the items delivered.

Here the people involved are the business owner and their workers.