

goal to develop their own products. However, there is widespread unemployment in Africa such that the failure of computers would be felt to a small extent.

In general, it is not clear how many functions in mathematics would be comfortably written with the ordinary typewriter if the computer was not there. Likewise in Chemistry and Physics where various expressions have complex syntax to the typewriter.

Example 1

Floor and ceiling Functions

Let x be any real number. Then x lies between two integers called the floor and the ceiling of x .

Specifically,

$\lfloor x \rfloor$, called the floor of x , denotes the greatest integer that does not exceed x .
 $\lceil x \rceil$, called the ceiling of x , denotes the least integer that is not less than x .

If x is itself an integer, then $\lfloor x \rfloor = \lceil x \rceil$; otherwise $\lfloor x \rfloor + 1 = \lceil x \rceil$

Example 2

In Chemistry, an organic compound can be represented as



All these can be represented with ease.

In addition, Computer Programming has made life even easier as very complex statistical functions can be done with the help of a computer.

In word processing, life has been made so easy with the advent of computers. It is possible to do double underline, and perform very many tasks on already typed text: eg.

- (i) ~~word processing software~~
- (ii) word processing software
- (iii) word processing software

A major controversy is the pace at which the computer field keeps on changing. However, this could be due to new inventions that come day by day. These changes are so rapid such that any book written about the future of computers will always reach the market when that future is the present and hence the book may