Activity 1: Profit & Loss

Lesson Progress

100% Complete

Now that we have a fair understanding of flowcharts and pseudocode, let us try to implement the same profit and loss problem using pseudocode.

```
Program starts
Read Cost Price (CP)
Read Selling Price (SP)
If (SP > CP) then
    Profit = SP - CP
    Print Profit
Else
    Loss = CP - SP
    Print Loss
```

Program ends

Activity 2: Odd or Even

Lesson Progress

100% Complete

Odd – Even

Let us try to implement the odd and even numbers.

Program starts
Read Number (N)
If (N % 2 == 0) then
Print Even
Else
Print Odd
Program ends

Above-average marks

The below pseudocode prints "Above average marks" if the average marks in three subjects are greater than 75. If average marks are less than or equal to 75, then it prints "Below average marks".

```
Program starts
Read marks for subject SubA
Read marks for subject SubB
Read marks for subject SubC
Calculate AverageMarks = (SubA + SubB + SubC)/3
Print AverageMarks
If (AverageMarks > 75)
```

Print ("Above Average Marks") Else Print ("Below Average Marks")

Program ends