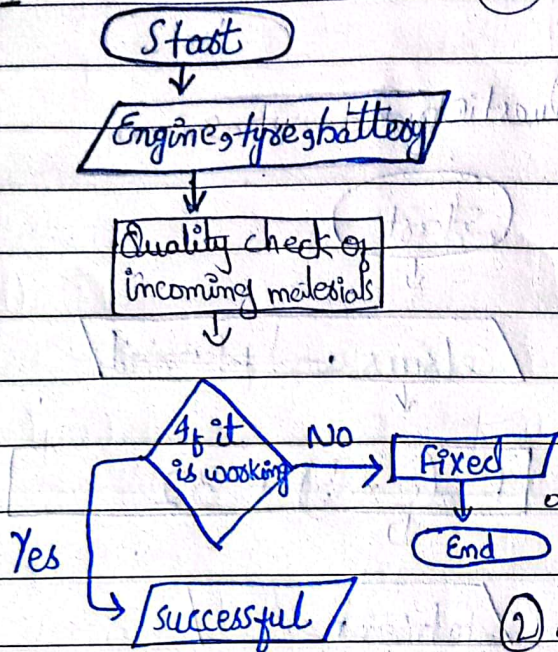


Flowchart

Pseudocode

Date: _____

1



①

Start

input n_1, n_2, n_3

• If the $n_1 > n_2$ and $n_1 > n_3$ then point n_1 is maximum -

• If the $n_2 > n_1$ and $n_2 > n_3$ then point n_2 is maximum.

• If the $n_3 > n_1$ and $n_3 > n_2$ then point n_3 is maximum -

End

② Start

• Input A_1, A_2, A_3

• Set Add ~~them~~ by $-(-A_1), -(-A_2), -(-A_3)$

• Point sum

• End

③ Start

• Input n_1, n_2, n_3

• Set operation

• If operation is '+' then

Point $n_1 + n_2 + n_3$

• Else if operation is '-' then

• Set result $(n_1 - n_2 - n_3)$

• Else, Point invalid operation -

• Exit

• Point result.

• End

* Algorithm

Start

2) Ask the user to enter the numbers

- If user enters $n=1$, Print January
- If user enters 2, Print February
- If the user enters 3, Print March
- If the user enters 4, Print April
- If the user enters 5, Print May
- If the user enters 6, Print June
- If the user enters 7, Print July
- If the user enters 8, Print August
- If the user enters 9, Print September
- If the user enters 10, Print October
- If the user enters 11, Print November
- If the user enters 12, Print December
- If user enters 13, Print Error
- End

③ Ask the ^{Start} user to enter the numbers

- If user enters n_1, n_2, n_3
- If user use the operation (+) then
Print $(n_1 + n_2 + n_3)$
- If user use the operation (-) then
Print $(n_1 - n_2 - n_3)$
- If user use the operation (*) then
Print $(n_1 * n_2 * n_3)$
- If user use the operation (/) then
Print $(n_1 / n_2 / n_3)$

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- If uses use the operation (%) then
Print $(n_1 \% n_2 \% n_3)$
- End

1) Start

- old uses give two numbers, n (the number) and d (the divisor) -
- If d is a divisor of n -
- Use the modulus operator (%) to check.
- If n divided by d leaves a remainder of 0.
- If $n \% d == 0$, then d is a divisor of n .
- otherwise, d is not a divisor.
- If d is an even or odd number.
- Use the modulus operator (%) to check if d is divisible by 2.
- If $d \% 2 == 0$, then d is even.
- otherwise, d is odd.
- If d is a divisor, then output become it is even or odd.
- If d is not a divisor, output that it is not a divisor.
- End.