Calculate the Sum of Natural Numbers

Start → define n → define formula [n(n+1)]/2 → Print result(The Sum is: number) → End

Check for Prime Number

Start → define n → If n is divisible by 2 and returns 0, then its prime → print result (PRIME NO./ NOT A PRIME NO.) → End
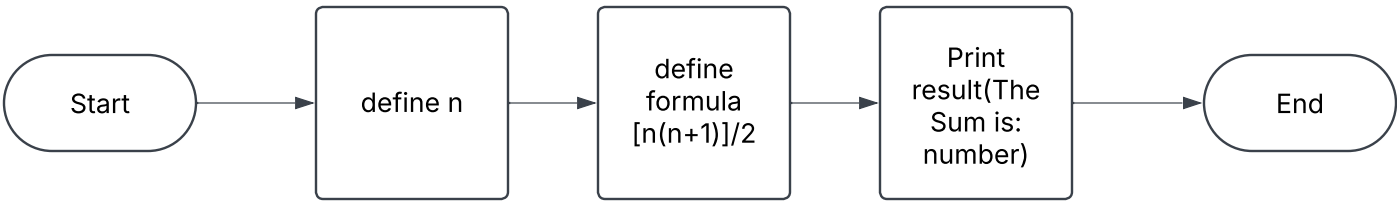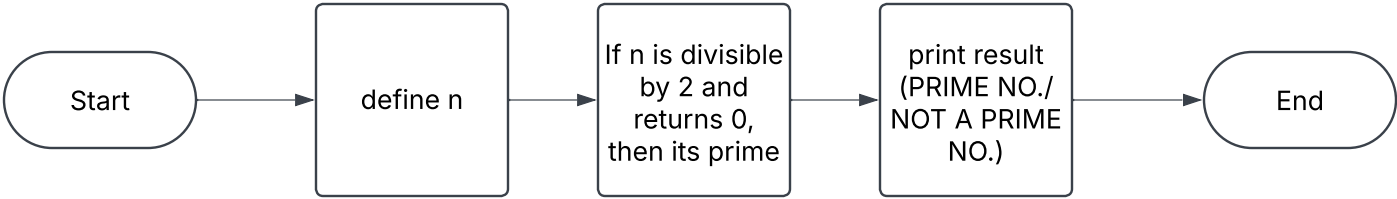
Find the Maximum of Three Numbers

Start → define 3 i/p numbers (a,b,c) → CONDITIONS

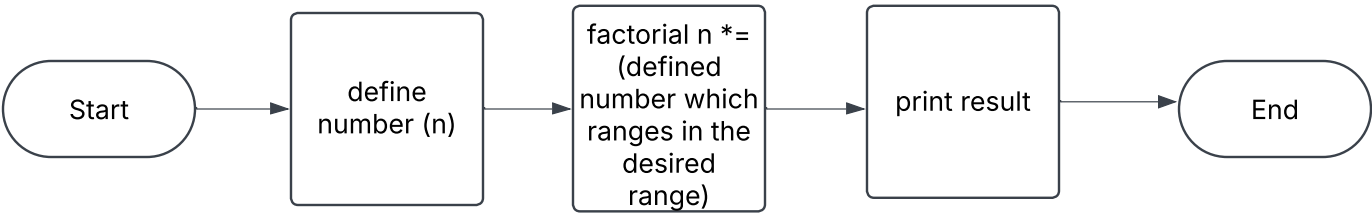CONDITIONS → No → All the numbers are equal → End

CONDITIONS → Yes →
- if a>b (print(a is larger))
- if b>c (print(b is larger))
- if c>a (print(c is larger))

Factorial Calculation

Start → define number (n) → factorial n *= (defined number which ranges in the desired range) → print result → End
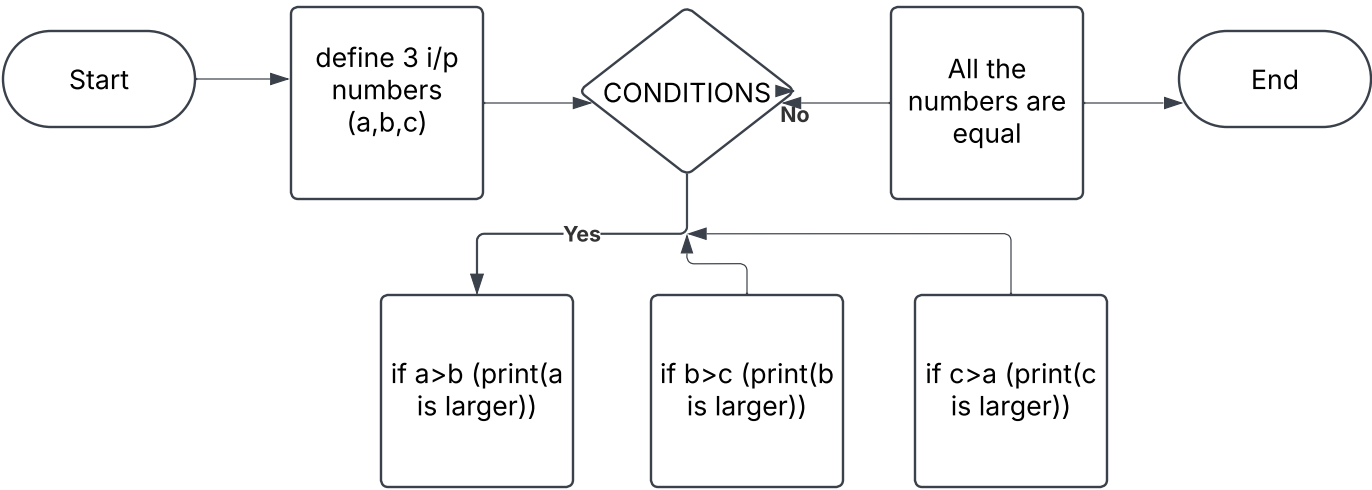
Check if a Number is Even or Odd

Start → define number (n) → if its divisible by 2 and returns 0 as o/p then ts even or its odd (a%2 == 0)

if its divisible by 2... → Yes → Even No.

if its divisible by 2... → No → Odd No.

Even No. → End

Odd No. → End