

## Sliding Window Concept

### Fix Size Window

**Given - window size and condition**

```
while(j<size)
{
    Calculations
    if(window size < k) // where k is a condition
        j++
    else if(window size == k)
    {
        ans <-- Calculations
        Calculation remove i

        Window size maximum and slide
    }
}
return ans
```

### Variable Size Window

**window size is not given**

**Given - only condition**

```
while(j<size)
{
    Calculations
    if(condition < k)
        j++
    else if(condition == k)
    {
        ans <-- Calculations
        j++
    }
    else if(condition > k)
    {
        while(condition > k)
        {
            Remove calculation for i
            i++
        }
        j++
    }
}
return ans
```

