**03 Saturday**

Prog

```
MergeSort (arr, high, low)
{
    mid = (low+high)/2
    if (low >= high) return;  // Base case

    mergeSort (arr, low, mid);
    mergeSort (arr, mid+1, high);
    Merge (arr, low, mid, high);
}

Merge (arr, low, mid, high) {
    temp → []
    int left = 0
    int right = mid+1
    while (left <= mid && right <= high)
    {
        if (arr[left] <= arr[right])
        {
            temp.add (arr[left])
            left++
        }
        else { temp.add
               (arr[right])
            right++
        }
    }
    while (left <= mid)
    {  temp.add (arr[left])
       left++
    }
```

**Monday 05**

```
    while (right <= high)
    {
        temp.add (temp.add (right));
        right++
    }
}
```

**04 Sunday**

**Tuesday 06**

Lost time is never found again.

Confess that you were wrong yesterday, it will show that you are wise today.