

```
def merge_ranges(ranges):  
    ranges.sort()  
    merged = []  
  
    for start, end in ranges:  
        if merged and start <=  
merged[-1][1]:  
            merged[-1][1] =  
max(merged[-1][1], end)  
        else:  
            merged.append([start,  
end])  
  
    return merged
```

اختبارات التحقق

```
print(merge_ranges([[1,3],[2,6],  
[8,10],[15,18]])) # [[1,6],[8,10],  
[15,18]]
```

```
print(merge_ranges([[1,4],[4,5]]))  
# [[1,5]]
```