Tack 1

For task 199 wed Merge Sont algorethon but modified it. It increases the sinvicount every time an usesonted and then return at the endringingensitions merge sont it maintains quick sout algorithm for this taskipsi Taske to Joing to Join score & outh Touthist to make it O(n)

I assigned too variables. One variable to indicate maximum summer another one don major Value ! We are exceping tracker of the maximum voitée since wêne adding mite dinect ly to Find the may sum.

the upper part.

we find it.

Task 3

D Nooi

con time an unrouted and then return the plant

Auck sont algorithm for this tasking.

Also A chose high as pivot. After using pentition fuction for one itimes we check.

Whether the restance index value perition

represent kthis mallest values index. Its
we its greaten than we again use partition

fon the lower part. Else we openate on

the upper part. we keep doing this until

we find it.