

1) Create a flow chart for creating a bubble/binary sort and bubble/binary search and also all the past 4 days documents needs to be converted into Power point.

```

graph TD
    Start([Start]) --> Input[/Input array/]
    Input --> Cond1{i >= 0 & i < n}
    Cond1 -- True --> SwapFalse1[Swap=false]
    Cond1 -- False --> Cond2{i < n}
    SwapFalse1 --> Cond3{a[j-1] > a[j]}
    Cond3 -- True --> SwapTrue[Swap=true]
    SwapTrue --> SwapOp[Swap a[j], a[j-1]]
    SwapOp --> Cond3
    Cond3 -- False --> Cond2
    Cond2 -- true --> Cond4{Swap=false}
    Cond2 -- False --> Cond1
    Cond4 -- true --> End([End])
    Cond4 -- false --> Cond1

```

Binary Search:

