Problem Statement:

Python program for Stooge Sort.

```python
def stoogesort(arr,l,h):
    if l>=h:
        return
    if arr[l]>arr[h]:
        t=arr[l]
        arr[l]=arr[h]
        arr[h]=t
    if h-l+1>2:
        t=(int)((h-l+1)/3)
        stoogesort(arr,l,(h-t))
        stoogesort(arr,l+t,(h))
        stoogesort(arr,l,(h-t))
arr=[2,4,5,3,1]
n=len(arr)

stoogesort(arr,0,n-1)
for i in range(0,n):
    print(arr[i],end='\'\'')
```

OUTPUT:

1 2 3 4 5