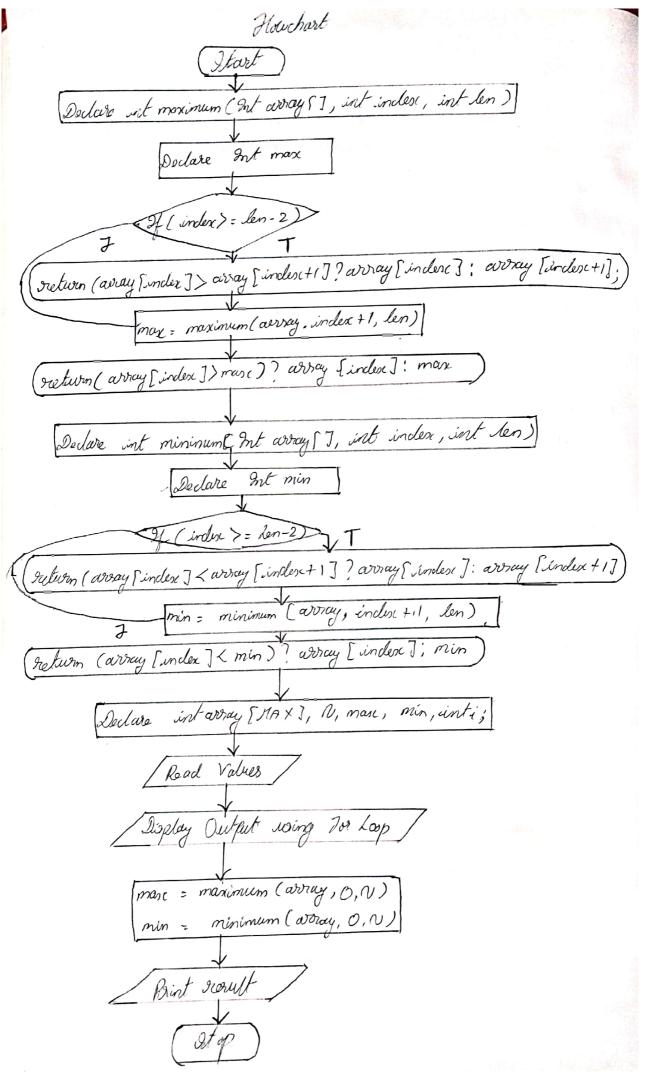
## Compile Result

```
Enter size of the array : 5
Input the array elements :
1
2
3
4
5
Smallest element in array is 1
Largest element in array is 5
[Process completed - press Enter]
```

```
ity 1: Itart
Dodute int maximum (Int ourse (I, int index, int den )
1/3: Logic to find Max ( Dellare Int max)
   3.1 9/ (index > = len-2)
          return (avay [index ] > wrey [index +1])? avay [index];
               wordy [index +1].
      3.2 marc = maximum (avoray, index +1, len);
       return (avray [index ]> max)? avray [index ]; max;
Step 4: Logic to find Kin ( Declare Int min)
    4.1 of (index > = len -2)
          return (array [index ] <avray[index +1]) ? array [index ]:
               avay [index +1];
     4.2 min = minimum (array, indux+1, len);
         return (avay [indere ] < min)? avay [index ]; min;
Her 5: Accessing Values & processing Output (Explait Declaration)
    5.1 Doctare int array [MAX], N, max, min, inti;
    5.2. Read the Elements
    5.3. Display the Output
         for (i:0; i< N; i++)
           { Swanf ("1, cd', avoy [:]);
     5.4 marc = mostimum (array, O, N);
           min = minimum (corray, 0, N);
 sty 6: Print roult
step 7: Itop.
```



Scanned with CamScanner