

# INFSCI 2591

## Algorithm Design

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### First Case:

```
C:\Windows\py.exe
Welcome!!!
The test cases are imported to the program!
*****
Please input the data: 1, 2, 3, 4
123
124
134
234
*****
Please input the data: 7, 3
*****
Please input the data:
```

### Second Case:

PS: Because the set elements are less than three, I return None.

```
C:\Windows\py.exe
Welcome!!!
The test cases are imported to the program!
*****
Please input the data: 1, 2, 3, 4
123
124
134
234
*****
Please input the data: 7, 3
*****
Please input the data:
```

### Third Case:

C:\Windows\py.exe

```
Welcome!!!
The test cases are imported to the program!
*****
Please input the data: 4, 1, 7, 4, 3, 9, 1, 5
417
414
413
419
411
415
474
473
479
471
475
443
449
441
445
439
431
435
491
495
415
174
173
179
171
175
143
149
141
145
139
131
135
191
195
115
743
749
741
745
739
731
735
791
795
715
439
431
435
491
495
415
391
395
315
915
*****
Please input the data:
```