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IEEEXtreme 10.0 &gt; Dog Walking

# Dog Walking

locked

by IEEEXtreme

Problem

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Submitted a day ago • Score: 67.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4	✓	Test Case #5
✓	Test Case #6	✓	Test Case #7	✓	Test Case #8
✓	Test Case #9	✓	Test Case #10	✓	Test Case #11
✓	Test Case #12	✓	Test Case #13	✓	Test Case #14
✓	Test Case #15	✓	Test Case #16	✓	Test Case #17
✓	Test Case #18	✓	Test Case #19	✓	Test Case #20
✓	Test Case #21	✓	Test Case #22	✓	Test Case #23
✓	Test Case #24	✓	Test Case #25	✓	Test Case #26

## Submitted Code

Language: Python 3

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```
1 for t in range(int(input())):
2     n,k = map(int,input().split())
3     arr = sorted([ int(input()) for _ in range(n) ])
4     res = arr[-1] - arr[0]
5     arr = sorted([ x-y for (x,y) in zip(arr,arr[1:]) ])
6     print (res + sum(arr[:k-1]))
```

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