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1 C:\msys64\ucrt64\bin\python.exe C:\Users\prana\
  Desktop\py\LAB-2\main_setFunciton.py
2 -----
3 ---
4 Added a element 6: {1, 2, 3, 4, 5, 6}
5 -----
6 ---
7 Removed a element 3: {1, 2, 4, 5, 6}
8 -----
9 ---
10 Union of two sets {1,2,3,4,5} and {4,5,6,7}: {1, 2
    , 4, 5, 6, 7}
11 -----
12 ---
13 Intersection of two sets {1,2,3,4,5} and {4,5,6,7
    }: {4, 5, 6}
14 -----
15 ---
16 Difference of two sets {1,2,3,4,5} and {4,5,6,7
    }: {1, 2}
17 -----
18 ---
19 Checking if {1,2,3,4,5} is subset {4,5,6,7}: False
20 -----
21 ---
22 Length of {4,5,6,7}: 4
23 -----
24 ---
25 Symmetric difference of {1,2,3,4,5} and {4,5,6,7}: {
    1, 2, 7}
26 -----
27 ---
28 Power set of {1, 2, 4, 5, 6}:
29 [[], [1], [2], [1, 2], [4], [1, 4], [2, 4], [1, 2, 4
    ], [5], [1, 5], [2, 5], [1, 2, 5], [4, 5], [1, 4, 5
    ], [2, 4, 5], [1, 2, 4, 5], [6], [1, 6], [2, 6], [1,
    2, 6], [4, 6], [1, 4, 6], [2, 4, 6], [1, 2, 4, 6], [5
    , 6], [1, 5, 6], [2, 5, 6], [1, 2, 5, 6], [4, 5, 6
    ], [1, 4, 5, 6], [2, 4, 5, 6], [1, 2, 4, 5, 6]]
30 -----
31 ---

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22 All the unique subset of {1,2,3,4,5}:
23 [[1], [2], [1, 2], [4], [1, 4], [2, 4], [1, 2, 4], [
    5], [1, 5], [2, 5], [1, 2, 5], [4, 5], [1, 4, 5], [2
    , 4, 5], [1, 2, 4, 5], [6], [1, 6], [2, 6], [1, 2, 6
    ], [4, 6], [1, 4, 6], [2, 4, 6], [1, 2, 4, 6], [5, 6
    ], [1, 5, 6], [2, 5, 6], [1, 2, 5, 6], [4, 5, 6], [1
    , 4, 5, 6], [2, 4, 5, 6], [1, 2, 4, 5, 6]]
24 -----
    ---
25
26 Process finished with exit code 0
27
```