PSEUDOCODE

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**Case:** Mencari nama di folder absen untuk tanda tangan

**Technique 1 :** Melihat nama satu persatu ( **O(n)** )

**Pseudocode:**

1. Pick up the folder
2. Open the first sheet of paper
3. Look at the list
4. if your name is on the list
5. Sign next to your name
6. else if your name is not on the list
7. Go back to line 3
8. else
9. Quit

**Technique 2:** Melihat nama dengan urutan tengah ( **O(log(n))** )

**Pseudocode:**

1. Pick up the folder
2. Open the first sheet of paper
3. Look at the list
4. if your name is on the list
5. Sign next to your name
6. else if your name is on the earlier list
7. Look at the middle half of the list above
8. Go back to line 3
9. else if your name is on the later list
10. Look at the middle half of the list bellow
11. Go back to line 3
12. else
13. Quit

Line chart

Description automatically generated with medium confidence