```
Python 3.12.0 (tags/v3.12.0:0fb18b0, Oct  2 2023, 13:03:39) [MSC v.1935 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/hpsli/AppData/Local/Programs/Python/Python312/breadth search.py
Following is the Breadth-First Search
5
3
7
2
4
8
```