

```
from collections import deque
```

```
# Define a class for the graph nodes
```

```
class Node:
```

```
    def __init__(self, value):
```

```
        self.value = value
```

```
        self.neighbors = []
```

```
# Perform BFS
```

```
def bfs(start_node):
```

```
    visited = set()
```

```
    queue = deque([start_node])
```

```
    while queue:
```

```
        node = queue.popleft()
```

```
        visited.add(node)
```

```
        print(node.value)
```

```
        for neighbor in node.neighbors:
```

```
            if neighbor not in visited and neighbor not in queue:
```

```
                queue.append(neighbor)
```

```
# Create nodes
```

```
nodeA = Node("A")
```

```
nodeB = Node("B")
```

```
nodeC = Node("C")
```

```
nodeD = Node("D")
```

```
nodeE = Node("E")
```

```
# Define node neighbors
```

```
nodeA.neighbors = [nodeB, nodeC]
```

```
nodeB.neighbors = [nodeD, nodeE]
```

```
nodeC.neighbors = [nodeB]
```

```
nodeD.neighbors = []
```

```
nodeE.neighbors = []
```

```
# Perform BFS starting from nodeA
```

```
bfs(nodeA)
```