

```
>> Assignment_3
```

```
>> pn
```

```
pn =
```

1	1	-1	-1	-1	-1	-1	1
-1	1	1	1	-1	-1	1	-1
-1	-1	1	1	1	-1	-1	-1
1	-1	-1	1	-1	1	-1	1

```
>> w
```

```
w =
```

0	0	-4	-2	-2	2	-2	4
0	0	0	-2	-2	-2	2	0
-4	0	0	2	2	-2	2	-4
-2	-2	2	0	0	0	0	-2
-2	-2	2	0	0	0	0	-2
2	-2	-2	0	0	0	0	2
-2	2	2	0	0	0	0	-2
4	0	-4	-2	-2	2	-2	0

```
>> size(g)
```

```
ans =
```

256	1
-----	---

```
>> hopiter
```

```
hopiter =
```

-1	-1	-1	-1	-1	-1	-1	1
-1	-1	1	1	-1	-1	1	-1
-1	-1	1	1	1	-1	-1	-1
-1	-1	-1	1	-1	1	-1	1