Experiment1 : Take the same graph for Beam Search, Execute Iterative Deepening algorithm upto depth 3 for following width
w=1,2,3 , where w=No. of Succesors.

OUTPUT

```
w = 1 and depth = 3
1 2 5
*************
w = 2 and depth = 3
1 2 5 6 3 7 8
*************
w = 3 and depth = 3
1 2 5 6 7 3 8 4 9
*************

Process returned 0 (0x0)   execution time : 0.084 s
Press any key to continue.
```

Experiment 2: Execute Iterative Deepening algorithm upto depth 3 by staring with width w=1, Increase the width on every iteration.
That is on each iteration , both depth and width will be incremented by 1.

OUTPUT

```
depth = 1 and starting width = 1
1
*************
depth = 2 and starting width = 1
1 2
*************
depth = 3 and starting width = 1
1 2 5 6
*************

Process returned 0 (0x0)   execution time : 0.087 s
Press any key to continue.
```