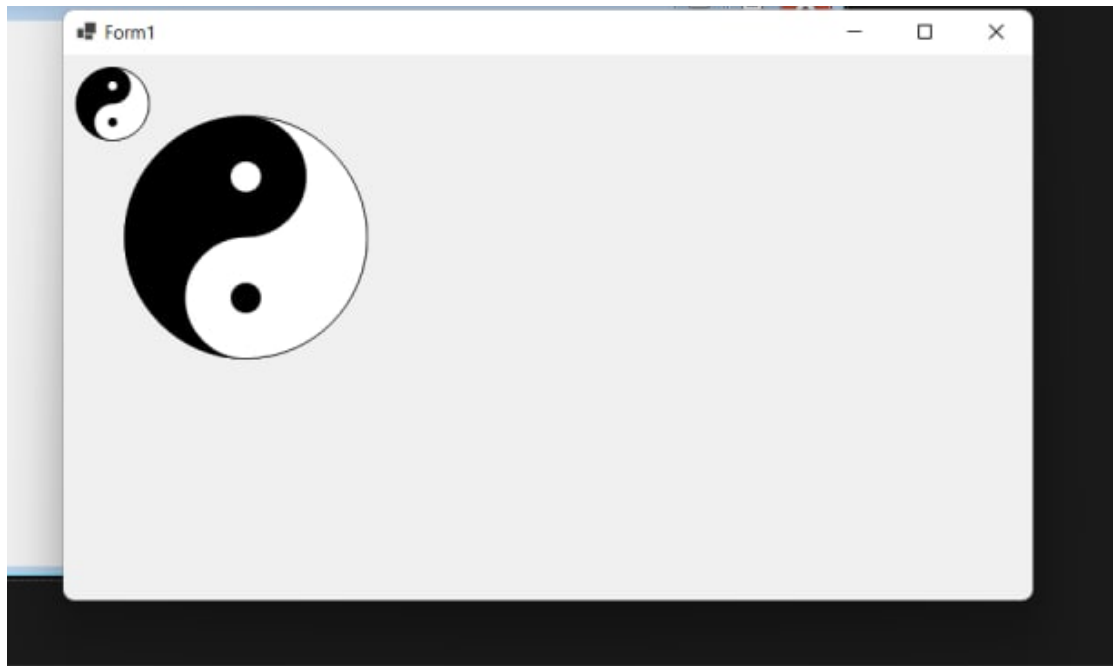


1. The Yin Yang image is drawn by filling the pies and ellipses with black and white colors to have a contrast after setting their positions to have the desired Yin Yang image.



2. $n = 3$

```
Microsoft Visual Studio Debug Console
Input magic square size
3
SUCCESS!!!
8 1 6
3 5 7
4 9 2

C:\Users\Jacky\Downloads\EX4_Q2\EX4_Q2\bin\Debug\net6.0\EX4_Q2.exe (process 37560) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```

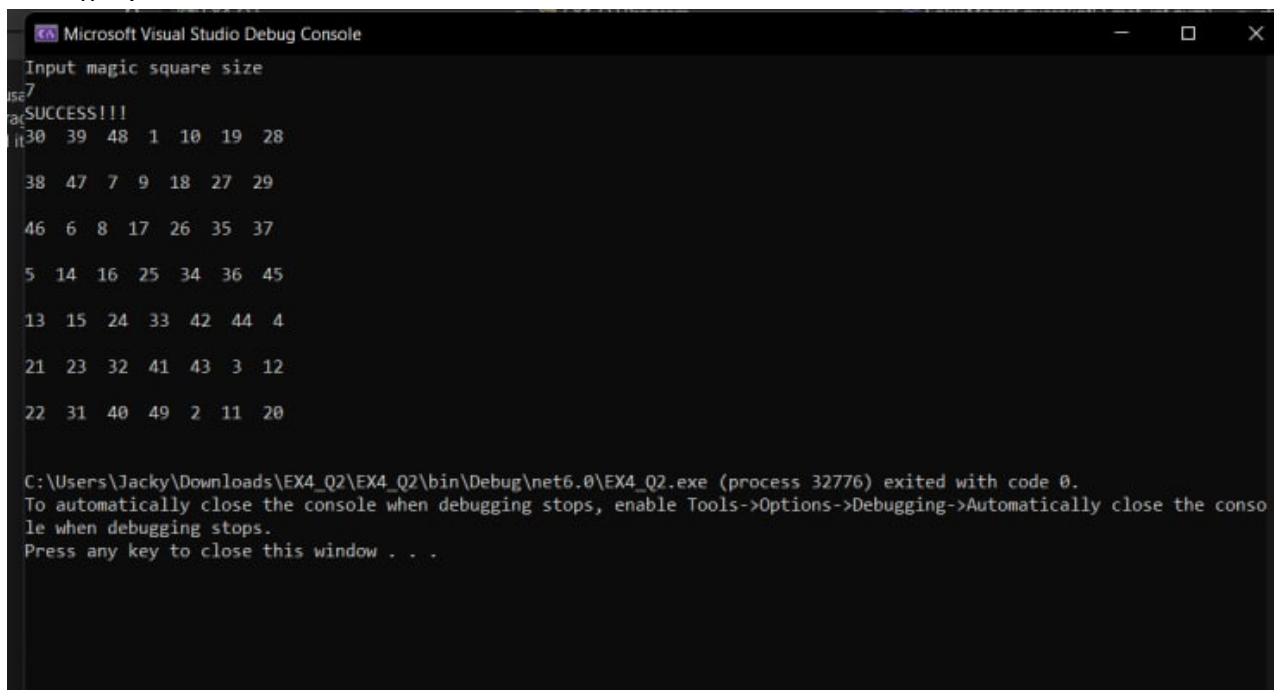
n = 5



```
Microsoft Visual Studio Debug Console
Input magic square size
5
SUCCESS!!!
17 24 1 8 15
23 5 7 14 16
4 6 13 20 22
10 12 19 21 3
11 18 25 2 9

C:\Users\Jacky\Downloads\EX4_Q2\EX4_Q2\bin\Debug\net6.0\EX4_Q2.exe (process 39156) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```

n = 7



```
Microsoft Visual Studio Debug Console
Input magic square size
7
SUCCESS!!!
30 39 48 1 10 19 28
38 47 7 9 18 27 29
46 6 8 17 26 35 37
5 14 16 25 34 36 45
13 15 24 33 42 44 4
21 23 32 41 43 3 12
22 31 40 49 2 11 20

C:\Users\Jacky\Downloads\EX4_Q2\EX4_Q2\bin\Debug\net6.0\EX4_Q2.exe (process 32776) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```

Obtained by using if else statement, for loop and get the string and display the desired numbers.

3. Yet to be finished. Magic square is up and down and left and right reversed.
n = 3

Form1

3 Enter

2	9	4
7	5	3
6	1	8

n = 5

Form1

5 Enter

9	2	25	18	11
3	21	19	12	10
22	20	13	6	4
16	14	7	5	23
15	8	1	24	17

n = 7

Form1

7 Enter

20	11	2	49	40	31	22
12	3	43	41	32	23	21
4	44	42	33	24	15	13
45	36	34	25	16	14	5
37	35	26	17	8	6	46
29	27	18	9	7	47	38
28	19	10	1	48	39	30