```
./adjacencyMatrix.py [or ./tikzGraph.py] \
    "4" "d" "-" \
    "char" "ex1" "directed clique" \
    "list" "1,1,1,1,1,1,1,1,1,1,1,1" ["circle"]
```

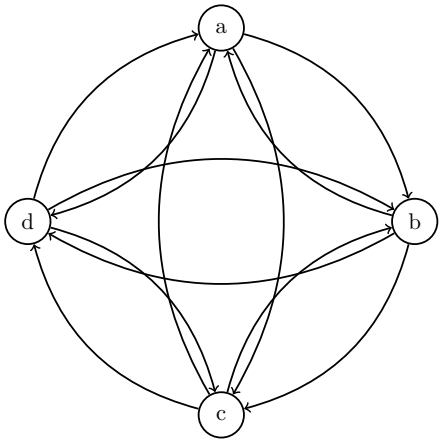

Figure 1: directed clique

	a	b	c	d
a	-	1	1	1
b	1	-	1	1
c	1	1	-	1
d	1	1	1	-

Figure 2: directed clique

```
./adjacencyMatrix.py [or ./tikzGraph.py] \
    "6" "d" "-" \
    "char" "ex2" "directed ring" \
    "list" "1,0,0,0,0,0,1,0,0,0,0,0,1,0,0,0,0,0,1,0,0,0,0,0,1,1,0,0,0,0" ["circle"]
```

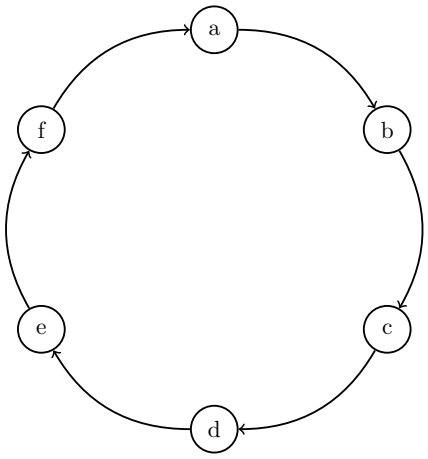

Figure 3: directed ring

	a	b	c	d	e	f
a	-	1	0	0	0	0
b	0	-	1	0	0	0
c	0	0	-	1	0	0
d	0	0	0	-	1	0
e	0	0	0	0	-	1
f	1	0	0	0	0	-

Figure 4: directed ring

```
./adjacencyMatrix.py [or ./tikzGraph.py] \
    "4" "u" "-" \
    "char" "ex3" "undirected clique" \
    "list" "1,1,1,1,1,1" ["circle"]
```

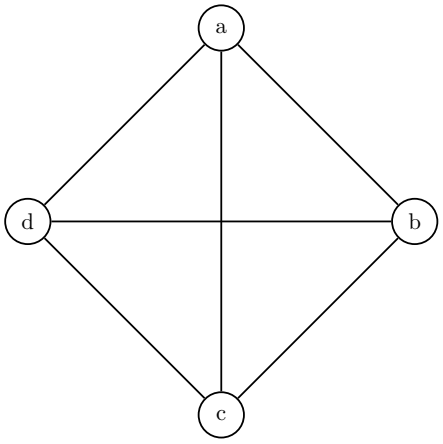

Figure 5: undirected clique

	a	b	c	d
a	-	1	1	1
b		-	1	1
c			-	1
d				-

Figure 6: undirected clique

```
./adjacencyMatrix.py [or ./tikzGraph.py] \
    "6" "u" "-" \
    "char" "ex4" "undirected ring" \
    "list" "1,0,0,0,1,1,0,0,0,1,0,0,1,0,1" ["circle"]
```

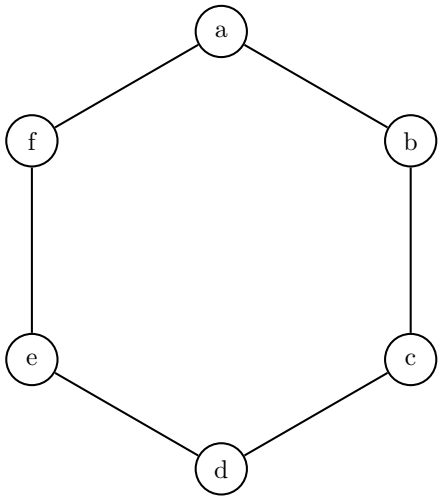

Figure 7: undirected ring

	a	b	c	d	e	f
a	-	1	0	0	0	1
b		-	1	0	0	0
c			-	1	0	0
d				-	1	0
e					-	1
f						-

Figure 8: undirected ring

```
./adjacencyMatrix.py [or ./tikzGraph.py] \
    "5" "u" "-" \
    "index" "ex5" "undirected pentagram" \
    "list" "1,1,1,1,1,1,1,1,1,1" ["circle"]
```

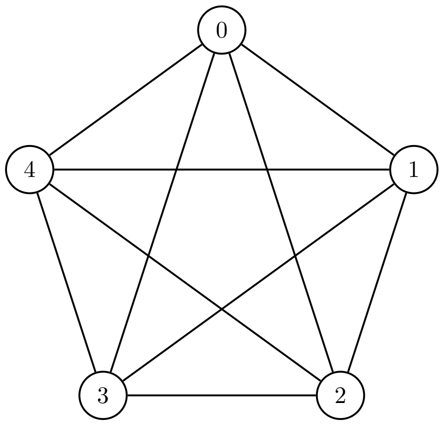

Figure 9: undirected pentagram

	0	1	2	3	4
0	-	1	1	1	1
1		-	1	1	1
2			-	1	1
3				-	1
4					-

Figure 10: undirected pentagram

```
./adjacencyMatrix.py [or ./tikzGraph.py] \
    "12" "u" "-" \
    "index" "ex6" "undirected clock" \
    "list" "1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
```

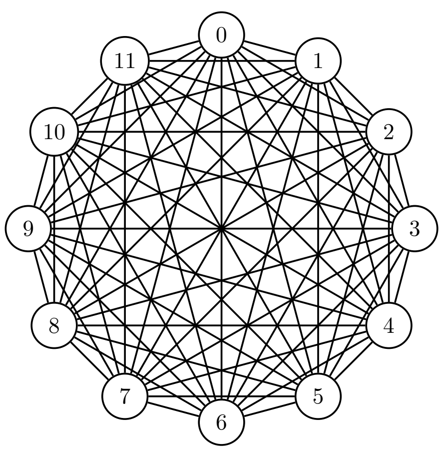

Figure 11: undirected clock

	0	1	2	3	4	5	6	7	8	9	10	11
0	-	1	1	1	1	1	1	1	1	1	1	1
1		-	1	1	1	1	1	1	1	1	1	1
2			-	1	1	1	1	1	1	1	1	1
3				-	1	1	1	1	1	1	1	1
4					-	1	1	1	1	1	1	1
5						-	1	1	1	1	1	1
6							-	1	1	1	1	1
7								-	1	1	1	1
8									-	1	1	1
9										-	1	1
10											-	1
11												-

Figure 12: undirected clock