

C:\Windows\System32\cmd.exe

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>python A1.py

```
1      0
0      1
2      0      0
0      1      10000
-10    20      50      2443
-5235  12      4324      4234
```

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>python A1.py

True

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>python A1.py

True

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>



C:\Windows\System32\cmd.exe

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>python B1.py
(3, 2)
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>python B1.py
1      1      0
20     1     -1
-1     -2     1
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>python B1.py
15     15     0
0      30    150
150    225   450
15     15     0
0      30    150
150    225   450
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>
```



C:\Windows\System32\cmd.exe

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python C1.py

```
1      1      0
20     1     -1
-1     -2      1
1      0      0
0      1      0
0      0      1
0      1      0
20     0     -1
```

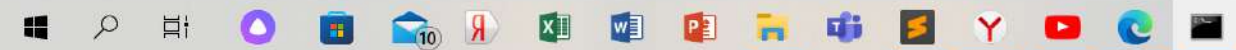
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python C1.py

```
10     10
0      0
1      1
10     0      1
10     0      1
10     0      1
10     0      1
```

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python C1.py

```
10     10
0      0
1      1
10     0      1
10     0      1
10     10
0      0
1      1
```

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C:\Windows\System32\cmd.exe

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python D1.py

```
3      2
-10    0
14     5
5.0    2.0    10.0
-0.5   -0.25  18.0
-22.0  -2.5   -0.125
135    60
253.0  89.0
-42.75 -44.625
3      2
-10    0
14     5
5      2    10
-0.5   -0.25  18
-22    -2.5   -0.125
```

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python D1.py

```
2.5    1.0    5.0
-0.25  -0.125  9.0
-11.0  -1.25  -0.0625
67.5   30.0
126.5  44.5
-21.375 -22.3125
```

C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python D1.py

```
25     10    50
-2.5   -1.25  90
-110   -12.5  -0.625
16200  7200
30360.0 10680.0
-5130.0 -5355.0
```

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C:\Windows\System32\cmd.exe

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python E1.py  
1.0 1.0 1.0
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python E1.py  
0.25 0.5 0.25
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python E1.py  
OK
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>
```



```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python F1.py
True
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python F1.py
1 0
0 1
```

```
C:\Users\dasha\Desktop\osnovy-git-DashaEvstratova\Lab9\solving tasks>Python F1.py
1 1 0 0 0 0
0 1 1 0 0 0
0 0 1 1 0 0
0 0 0 1 1 0
0 0 0 0 1 1
0 0 0 0 0 1
```

```
-----
1 1 0 0 0 0
0 1 1 0 0 0
0 0 1 1 0 0
0 0 0 1 1 0
0 0 0 0 1 1
0 0 0 0 0 1
```

```
-----
1 2 1 0 0 0
0 1 2 1 0 0
0 0 1 2 1 0
0 0 0 1 2 1
0 0 0 0 1 2
0 0 0 0 0 1
```

```
-----
1 3 3 1 0 0
0 1 3 3 1 0
0 0 1 3 3 1
0 0 0 1 3 3
0 0 0 0 1 3
0 0 0 0 0 1
```

```
-----
1 4 6 4 1 0
0 1 4 6 4 1
0 0 1 4 6 4
0 0 0 1 4 6
0 0 0 0 1 4
0 0 0 0 0 1
```

```
-----
1 5 10 5 1
0 1 5 10 5
0 0 1 5 10
0 0 0 1 5
0 0 0 0 1
0 0 0 0 0
```