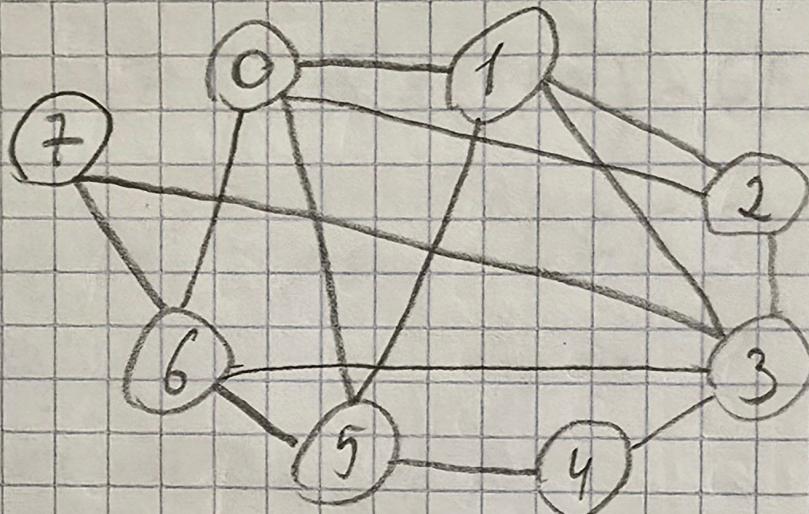


Надомандная задача № 6

Вариант 60

Граф задачи списка jeder:

- $$(0, 1), (0, 2), (0, 5), (6, 0), (1, 5),$$
- $$(1, 2), (1, 3), (2, 3), (3, 6), (2, 3),$$
- $$(3, 4), (4, 5), (5, 6), (6, 7).$$



	0	1	2	3	4	5	6	7
0	0	0	1	1	0	0	1	1
1	1	0	1	1	0	1	0	0
2	1	1	0	1	0	0	0	0
3	0	1	1	0	1	0	1	1
4	0	0	0	1	0	1	0	0
5	1	1	0	0	1	0	1	0
6	1	0	0	1	0	1	0	1
7	0	0	0	1	0	0	1	0

$$A = \begin{pmatrix} 0 & 1 & 1 & 0 & 0 & 0 & 0 \\ 1 & 0 & 1 & 1 & 0 & 1 & 0 \\ 1 & 1 & 0 & 1 & 0 & 0 & 0 \\ 0 & 1 & 1 & 0 & 1 & 0 & 1 \\ 0 & 0 & 0 & 1 & 0 & 1 & 0 \\ 1 & 1 & 0 & 0 & 1 & 0 & 1 \\ 1 & 0 & 0 & 1 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 & 0 & 0 & 1 \end{pmatrix} \rightarrow \text{меньше}\text{ } \underline{\text{семнадцати}}$$

Список смежности:

$$0: [1, 2, 5, 6]$$

$$1: [0, 2, 3, 5]$$

$$2: [0, 1, 3]$$

$$3: [1, 2, 4, 6, 7]$$

$$4: [3, 5]$$

$$5: [0, 1, 4, 6]$$

$$6: [0, 3, 5, 7]$$

$$7: [3, 6]$$

Меньше пятнадцати:

$$e_1 = (0, 1)$$

$$e_5 = (1, 5)$$

$$e_2 = (0, 2)$$

$$e_6 = (1, 2)$$

$$e_3 = (0, 5)$$

$$e_7 = (1, 3)$$

$$e_4 = (6, 0)$$

$$e_8 = (2, 3)$$

$$e_9 = (3, 6) \quad e_{10} = (2, 3) \quad e_{11} = (3, 4)$$

$$e_{12} = (4, 5) \quad ; \quad e_{13} = (5, 6) \quad e_{14} = (6, 7)$$

	e_1	e_2	e_3	e_4	e_5	e_6	e_7	e_8	e_9	e_{10}	e_{11}	e_{12}	e_{13}	e_{14}
0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	1	1	1	0	0	0	0	0	0	0
2	0	1	0	0	0	1	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5	0	0	0	1	0	1	0	0	0	0	0	0	1	0
6	0	0	0	1	0	0	0	0	1	0	0	0	1	1
7	0	0	0	0	0	0	0	0	0	1	0	0	0	1

Бернгард сменил бернум:

$$\Rightarrow R = [0, 0, 0, 0, 0, 0, 0, 0]$$

Две кенгурки паднали (x, y) утром
и забыли на 1 сменили одарх бернум:

$$C_1 \rightarrow R[0]++ \rightarrow [1, 0, 0, 0, 0, 0, 0, 0]$$

$$R[1]++ \rightarrow [1, 1, 0, 0, 0, 0, 0, 0]$$

$$R[0]++ \rightarrow [1, 1, 0, 0, 0, 0, 0, 0]$$

$$R[2]++ \rightarrow [1, 1, 0, 0, 0, 0, 0, 0]$$

$$\rightarrow [0, 2] \rightarrow [0, 0, 0, 0, 0, 0, 0, 0]$$

$$F = [4, 4, 4, 4, 4, 4, 4, 4]$$

Cyma crenata
garneta

нау

{ 0, 1, 2 }

{ 1, 2, 3 }

{ 3, 6, 7 }

$r[0]++ \rightarrow [2, 1, 0, 0, 0, 0, 0, 0]$

$r[2]++ \rightarrow [2, 1, 1, 0, 0, 0, 0, 0]$

$\rightarrow (9, 2) \text{ u. n. g. :}$

$$F = [4, 4, 3, 5, 2, 4, 4, 2]$$

Сума съведені бес брими
значна само рабна глт - и

наи - бг редер: $2 - 14 = 18$

$$e_{11} | e_{13} | e_{14} \quad 4 + 4 + 3 + 5 + 2 + 4 + 4 + 2 = 28 - \text{беско.}$$

Маке. некоин негримп -
негум - то брими съединеніе
редан, и конюде некои
расчупим годаре. неби
бримиши.

Превърнатици (редер 3):

$$\{0, 1, 2\} \quad (0-1, 0-2, 1-2)$$

$$\{0, 1, 5\} \quad (0-1, 0-5, 1-5)$$

$$\{1, 2, 3\} \quad (1-2, 1-3, 2-3)$$

$$\{3, 6, 7\} \quad (3-6, 3-7, 6-7)$$

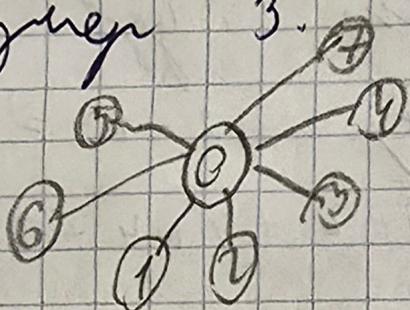
peynir 2:

$\{0, 1, 2, 5\}$ - ke neyxiogum 1-5 - nes

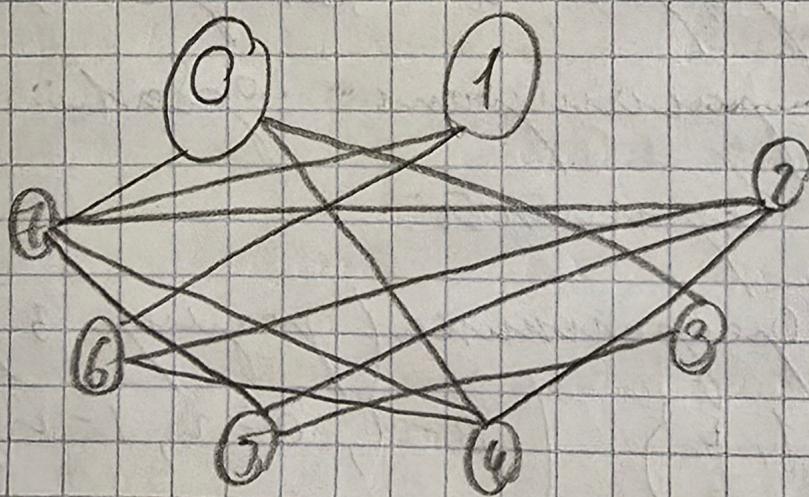
$\{1, 2, 3, 5\}$ - ken 3-5. \rightarrow

\rightarrow nese. nesin negyap uuen

peynir 3.



Doraekine yapsa = nesin yapsa amym
mo, mo uuenee:



$$\begin{aligned} &(0, 3), (0, 4), (0, 7), (1, 4), \\ &(1, 6), (1, 7), (2, 4), (2, 5), (2, 6) \\ &(2, 7), (3, 5), (4, 6), (4, 7), (5, 7) \end{aligned}$$

В узле нет циклов

1) 0 - 1 - 2 - 3 - 6 - 5 - 0

2) 0 - 2 - 3 - 4 - 5 - 6 - 0

3) 1 - 5 - 6 - 7 - 3 - 2 - 1

Лёгкий узел:

Быстро лёгкое звено

Скор. вдоль лёгкое нех-ко звено

он же это: