

**Сдать задание до:**  
**Куда отправлять:**  
**Тема письма:**

1 ноября (включительно)  
dima@pkims.ru  
ТА – СРС4 – группа – фамилия

### Простое задание

2 балла максимум, кодирование на C++ не требуется

Приведите пример связного взвешенного орграфа, в котором:

- 15 вершин;
- присутствует цикл из 4-х вершин;
- есть две вершины, путь между которыми проходит не менее, чем через 5 других вершин, а вес пути меньше веса пути в цикле из п.2;
- есть две вершины, между которыми пути нет.

### Сложное задание

3 балла максимум, кодирование на C++ не требуется

По заданной матрице смежности постройте орграф (можно нарисовать на листе бумаги, сфотографировать и прислать фото)

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