

Representation of graphs → Roads between cities

 Medium  2 minutes 

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Roads between cities A, B, C, D, E are given described by the following adjacency matrix:

	A	B	C	D	E
A	0	1	0	0	0
B	1	0	1	1	1
C	0	1	0	0	1
D	0	1	0	0	1
E	0	1	1	1	0

Design the graph relied on it and choose all correct statements.

 Report a typo

 Select one or more options from the list

- ☐ There is a direct road between each pair of cities.
- ☒ It is possible to visit city E starting from the city A (may be indirectly).
- ☐ City A has a road to the city D (directly).
- ☒ City D has a road to the city B (directly).

✓ Correct.

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