edX (https://www.edx.org)

TsinghuaX: 60240013x Combinatorial Mathematics

sandipan_dey (/dashboard) ▾

Courseware (/courses/TsinghuaX/60240013x/3T2014/courseware)   **Course Info** (/courses/TsinghuaX/60240013x/3T2014/info)

Discussion (/courses/TsinghuaX/60240013x/3T2014/discussion/forum)   **Wiki** (/courses/TsinghuaX/60240013x/3T2014/course_wiki)

rogress (/courses/TsinghuaX/60240013x/3T2014/progress)

YLLABUS (/courses/TsinghuaX/60240013x/3T2014/213813dee08c485ba368d1669f0e251f/)

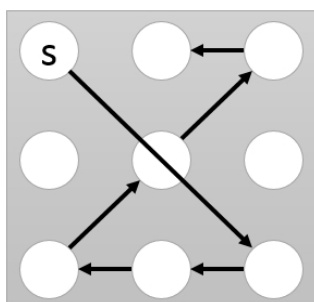DEMO (/courses/TsinghuaX/60240013x/3T2014/6151df92b1854e5d92a97feb446fc9fa/)

Help

QUIZ3 (1 point possible)

According to the video, which picture of the bellowing can be set as the password of android phone? (multiple choice)
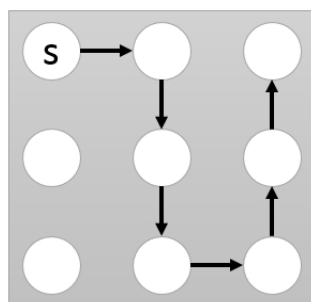
- ☑ Picture 1 ✔
- ☐ Picture 2
- ☑ Picture 3 ✔
- ☐ Picture 4
- ☐ Picture 5
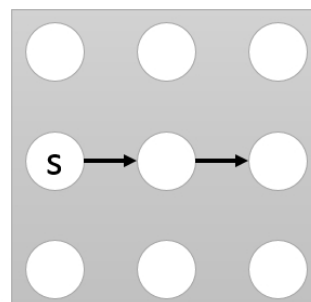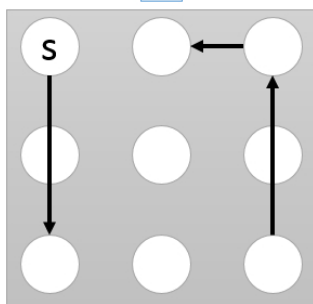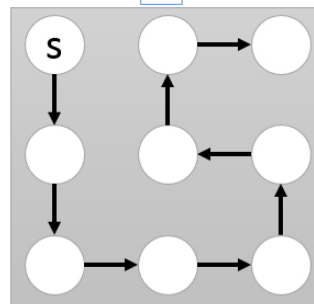- ☑ Picture 6 ✔
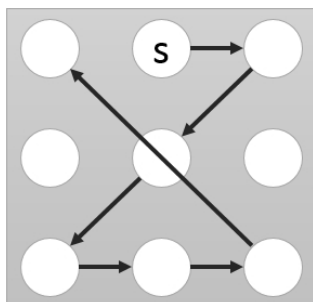
1

2

3

4

5

6

EXPLANATION

According to the video, the passcode graph must satisfy the following criteria:

(1) have at least four interconnected points, so picture 4 is not legal

(2) the graph should be a connected graph, so picture 5 is not legal

(3) if a line connected two points go through another point, then the point should be used before, thus picture 2 is not legal

As result, picture 1,3,6 are correct answers.

Hide Discussion

 New Post

This post is visible to everyone.

Is the model answer is Incorrect answer?

question posted 3 days ago by **sherifbinsaad (/courses/TsinghuaX/60240013x/3T2014/discussion/forum/users/5565423)**

According to the rules and in particular rule 3 (3) if a line connected two points go through another point, then the point should be used before,...

✛ Expand discussion

1

About & Company Info

About (https://www.edx.org/about-us)

News (https://www.edx.org/news)

Contact (https://www.edx.org/contact)

FAQ (https://www.edx.org/student-faq)

edX Blog (https://www.edx.org/edx-blog)

Donate to edX (https://www.edx.org/donate)

Jobs at edX (https://www.edx.org/jobs)

Follow Us

Twitter (https://twitter.com/edXOnline)

Facebook (http://www.facebook.com/EdxOnl

Meetup (http://www.meetup.com/edX-Global-Community)

LinkedIn (http://www.linkedin.com/compan

Google+ (https://plus.google.com/+edXOnlir