1927918

Question A.

LIV can help the The Lifterent sizes of Android devices display the proper and same UISD

2. UI can only be changed by UI threads. A single thread is used to draw UI, listen the events, invoke the life cycle functions. If UI thread is blocked for a long time, Android Not perponded error will occur. It may lead to bad user experience. For lang running background work like to unharding resources from the Interhet, creating new threads is a good way.

Questiph B. (Actording to the gravity sensot,

When people move to different places, the app will recommend correspondering book stotes according to your places.

- (9) The app will recommend some books for people and according to the type of the broks they often read.
- 1 The app will help people save the notes automatically when it awares people
- have taken & a part of hotes.

 (4) The app will rank the books people once read in the books' history generating automatically
- If the app can help people constitution if the character or the word is written properly on transfer the notes which are taken by stylus 14to

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1.	1 beration	A	В	C	D	Б	F	9
	0	0	ø	W	W	Ø	Ø	∞
	1	0	4	3	9	N	04	W
	2	0	4	3	٩	N	Ь	W
	3	0	4	3	9	5	Ь	Ø
	4	0	4	3	9	5	6	M
	5	0	4	3	8	5	Ь	9
	6	0	4	3	8	5	6	1
	7	0	4	3	8	5	6	9

2. (A) 3 (C) 3 (E) (P) 3 (G) 3

3. No it doesn't Dijkstm's afgorithm is a greedy afgorithm once a mode is not marked as a negative visited node, we can't reconsider it if there is another path which has shorter distance.

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Question D.

1. A: [1,1,1,1]

C: [1,-1,1,-1]

The spreading codes is not developped according to the ovsf.

C1.0

[1] - [1]

2. A transmit: A: Co] -> C-17

B: 603 > [-1]

C: [1] 0: [1]

For A: [-1] & [1,11,1] = [-1, +, +, -]

For B: C-12@[1,1,-1,-1] = [-1, -1,1,1]

For (: [1] @ [1,+,1,+] = [1,-1,1,+]

For v:[1] @ [1,+,+,1] = [1,+,-1,1]

A+H+(+p= [0, -4,0,0]

FOLA: CO, -4,0,0]. [1,1,1]=-4 <0

so the transmit for A is [0]. No problem.

For B: [01-4,010]. [1111-1-1] = -4 <0

So the transmit for B is ED ? No problem

For L: [0,-4,0,0]. [1,+,1,-1]=4>0

So the transmit for C is [1]. No problem.

For U: [1,-4,2,0]. [1,-1,1,1]=4>~

so the transmit for 1) is [1], No problem.

Therefore, they are not influenced each other. So my spreading codes can help to avoid interfer once among them.

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anestion 5.

- 1. Yes, he can. Because XJTLD Pummy is an open (u nencrypted) WiFi network and I am using the network to connect to HTTP websites. The information on HTTP is transmitted by plain texts and HTTP (is a kind of no state connection.
- 2. No, he con't. Because HTTPS is metersate than HTTP. It is a uncrypted protocol. SSL protool on HTTPS help the bank encrypted all the information on their website.
- 3. It depends. I think it can not protect me completely. If the student is not a professional person, he is hard to act attack. This is because MAC address filtering can only allow propor MAC address to access the network and it is safer than an unencrypted wifi network. However, some professional hackers can still break it by making some take MAC address by some softwares.
- 4. Jamming.