

1. Question 1

From Previous screening test app -> home view -> there is input text to fill name.

Write a method to determine is palindrome or not :

e.g isPalindrome("kasur rusak") -> true

e.g isPalindrome("step on no pets") -> true

e.g isPalindrome("put it up") -> true

e.g isPalindrome("suitmedia") -> false

Show as dialog with message "isPalindrome" if it's palindrome and message "not palindrome" if it's not palindrome.

2. Question 2

From Previous screen test app -> guest grid/collection view

Add a method to determine the month is prime or not.

3. Question 3

See attachment-> visual design.zip.

Enhance UI Home view at screening test app to be like screen1.png

Enhance UI Event List view to be like screenevent.png.

Add pull to refresh at Guest collection view + cache data.

If we click "plus button on top right", event list view change to be map view (see mapview.png), please use fragment not activity.

Set lat & long as dummy data add on event model. And horizontal event list on top swipeable, If we swipe, pin point will move to event selected.

Find assets on attachment to help develop that views.

Send your repo link and screen shot.