

Assignment-5-Lesson-6

Note: – Must submit your GitHub Link and screenshots of your app flow on Sakai without fail on or before the deadline.

Problem1: Quiz App

[15 Points]

Make a Quiz app. Prepare the quiz questions from the Kotlin Fundamentals knowledge.

Following are the requirements

- Create a first question from Kotlin fundamentals with three choices of Radio buttons using RadioGroup.
- Create a second question from Kotlin fundamentals with three choices of Check Box.
- At the end of the Screen create two Buttons Submit and Reset
- If the user clicks the submit button, open an Alert dialog which shows the current date and time submitted with the score. (Each question carries 50 points). Example if only one is correct, your dialog message will be “Congratulations! You submitted on current date and time, Your achieved 50%”
[Date and time format are up to you]
- If the user selects the Reset button clear selected choices and the screen will be ready to take the quiz.

Problem:2 This screen is from the Lesson-4 Walmart homework. It shows 4 shopping categories.

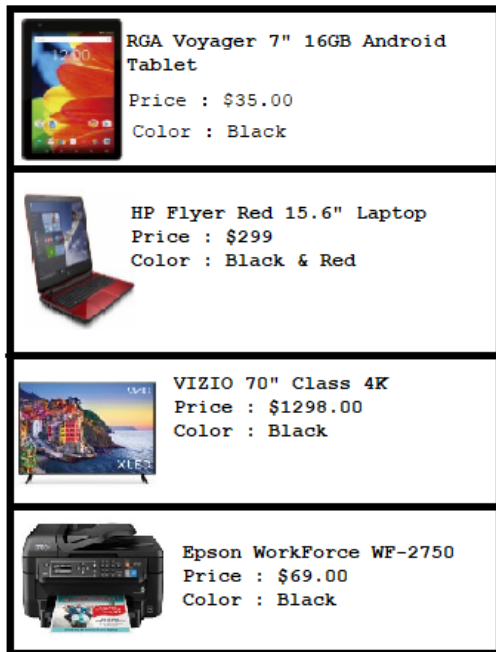
[10 Points]



Create RecyclerView for the Electronics Items as mentioned below. [20 Points]

If the user clicks the item from the list, you have to show the detailed view as shown in the screen below.

RecyclerView



Detailed View after clicking the list item

After Click



To perform this task, Create a Data class Product class with the following information

```
class Product{  
    String Title;  
    double price;  
    String color;  
    String image; // name of the image  
    String itemid;  
    String desc; // Description of the product  
}
```

Make an ArrayList<Product> in MainActivity.kt to store at least five Product objects to show it on the RecyclerView.