Walchand College of Engineering, Sangli Department of Computer Science and Engineering

Third Year – Programming Laboratory-3 (2020-21)

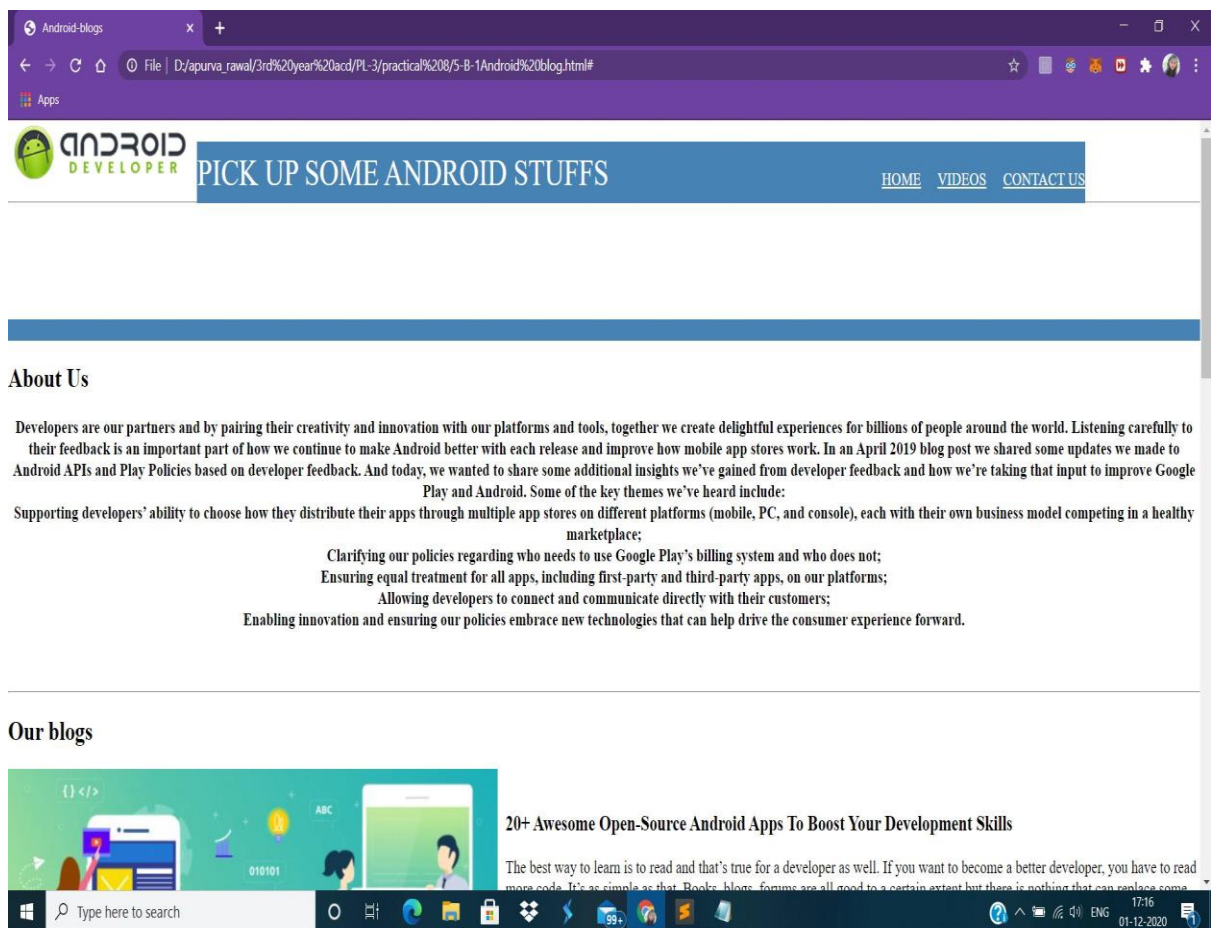Practical No. 8 – T8 Batch

To design and develop web pages using HTML and CSS elements.

PRN: 2018BTECS00045

Git Repository: https://github.com/Apurva0707/PL3_lab_2018btecs00045

5-B practical web pages :

1.

if I told you that animations require less effort than you think? Have you ever heard about Transitions API? Yes, it is that thing promoted by Google for fancy animations between Activities. Sadly, it is available only starting from Android 5.0. So no one is actually using it. But imagine that this API can be efficiently used in many different cases and, what's even more exciting, available on older Android versions. Let's start with some history New animateLayoutChange parameter was introduced for ViewGroup in Android 4.0. But even with calling getLayoutTransition() and configuring some stuff inside it, it was still unstable and not flexible enough. So you couldn't do much with it. Version 4.4 Kitkat brings us idea of Scenes and Transitions. Scene is technically the state of all views in our Scene root (layout container). Transition is the set of Animators which will be applied for the view to perform smooth transition from the one scene to another. Will it be more fascinating with the examples? Yeah.

Simple types of Transition

ChangeBounds: It animates changes to view position and size. This one moves the button in our example.

Fade:It extends Visibility class and performs most popular animations — fade in and fade out.In example it's applied to TextView.

TransitionSet: It's Transition that is actually a set of another Transitions. They can be started together or sequential, to change it call setOrdering.

AutoTransition: It's TransitionSet that contains Fade out, ChangeBounds and Fade in in sequential order. At first, views that don't exist in the second scene are faded out, then change bounds applied for changes of position and size, and, finally, new views appear with fade in. AutoTransition used by default when you don't specify any transition in the second argument of beginDelayedTransition.

HERE ARE SOME MORE INTERESTING STORIES:

Modern Android development with Kotlin

Dagger 2 for Android Beginners — Introduction

Android Interview Questions Cheat Sheet—Part I

Contact Us

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To send your Queries

2.

BLEM STATEMENT: WRITE A PROGRAM IN ANY LANGUAGE TO FIND THE MAXIMUM AND MINIMUM ELEMENT IN AN ARRAY.

PROGRAM

```c
#include < stdio.h >
void main()
{
    int arr[100];
    int i, mx, mn, n;
    printf("\n\nFind maximum and minimum element in an array :\n");
    printf("Input the number of elements to be stored in the array :");
    scanf("%d",&n);
    printf("Input %d elements in the array :\n",n);
    for(i=0;i < n;i++)
    {
        printf("element - %d : ",i);
        scanf("%d",&arr[i]);
    }
    mx = arr[0];
    mn = arr[0];
    for(i=1; i < n; i++)
    {
        if(arr[i] > mx)
        {
            mx = arr[i];
```

3.

BRAINYQUOTE

GOOD QUOTES WILL ALWAYS INSPIRES YOU :)

QUOTES

"IF YOU CAN'T MAKE IT GOOD AT LEAST MAKE IT LOOK GOOD"

BILL GATES

SOME ARE BORN GREAT, SOME ACHIEVE GREATNESS, AND SOME HAVE GREATNESS THRUST UPON THEM.

WILLIAM-SHAKESPEARE

THERE IS NO PASSION TO BE FOUND PLAYING SMALL-IN SETTING FOR A LIFE THAT IS LESS THAN THE ONE YOU ARE CAPABLE OF LIVING .