Program-1: Create an application to design a Visiting Card. The Visiting card should have a company logo at the top right corner. The company name should be displayed in Capital letters, aligned to the centre. Information like the name of the employee, job title, phone number, address, email, fax and the website address are to be displayed. Insert a horizontal line between the job title and the phone number.

1) Firstly, Create an Application by Name “VisitingCardApp”

2) Go to xml code of design change the layout to “RelativeLayout”

3) Add TextView component change the following properties:

• Size: 38dp

• Text: AIT

• Align left top

4) Add ImageView to design

• Download the logo & copy the same in res->drawable folder

• In xml code of imageview change srcCompat=”@drawable/logo”

• Align right top

5) Add View component & change the following properties:

• Height: 4dp

• Background: “#4444” (black color)

6) Add TextView component change the following properties:

• Size: 20dp

• Text: Sindhu

• Style: Bold

• Align center

7) Add TextView component change the following properties:

• Size: 24sp

• Text: Assistant Professor-CSE

• Align center

8) Add TextView component change the following properties:

• Size: 24dp

• Text: Address: JCET Hebballi road 580031

• Align: center

9) Add TextView component change the following properties:

• Size: 24sp

• Text: [Email-sindhua@jcet.edu](mailto:Email-sindhua@jcet.edu)

• Align: cente

XML CODE

**<?xml version="1.0" encoding="utf-8"?>**

**<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:app="http://schemas.android.com/apk/res-auto"**

**xmlns:tools="http://schemas.android.com/tools"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:background="#00FFFF"**

**tools:context=".MainActivity">**

**<TextView**

**android:id="@+id/textView4"**

**android:layout\_width="371dp"**

**android:layout\_height="wrap\_content"**

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentLeft="true"**

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentRight="true"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginStart="28dp"**

**android:layout\_marginLeft="40dp"**

**android:layout\_marginEnd="12dp"**

**android:layout\_marginRight="12dp"**

**android:layout\_marginBottom="219dp"**

**android:text="Address:JAIN Campus,Hebballi Road,Hubballi -580031"**

**android:textAlignment="center"**

**android:textSize="24sp" />**

**<TextView**

**android:id="@+id/textView5"**

**android:layout\_width="250dp"**

**android:layout\_height="wrap\_content"**

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentLeft="true"**

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentRight="true"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginStart="87dp"**

**android:layout\_marginLeft="87dp"**

**android:layout\_marginEnd="73dp"**

**android:layout\_marginRight="73dp"**

**android:layout\_marginBottom="157dp"**

**android:text="Ph No: 9108380566"**

**android:textAlignment="center"**

**android:textSize="24sp" />**

**<TextView**

**android:id="@+id/textView6"**

**android:layout\_width="367dp"**

**android:layout\_height="wrap\_content"**

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentLeft="true"**

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentRight="true"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginStart="25dp"**

**android:layout\_marginLeft="25dp"**

**android:layout\_marginEnd="19dp"**

**android:layout\_marginRight="19dp"**

**android:layout\_marginBottom="64dp"**

**android:text="Email Id:jcetcse@jcet.ac.edu"**

**android:textAlignment="center"**

**android:textSize="24sp" />**

**<TextView**

**android:id="@+id/textView3"**

**android:layout\_width="367dp"**

**android:layout\_height="66dp"**

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentLeft="true"**

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentRight="true"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginStart="12dp"**

**android:layout\_marginLeft="12dp"**

**android:layout\_marginEnd="32dp"**

**android:layout\_marginRight="32dp"**

**android:layout\_marginBottom="421dp"**

**android:text="Computer Science and Eng"**

**android:textAlignment="center"**

**android:textSize="24sp" />**

**<ImageView**

**android:id="@+id/imageView3"**

**android:layout\_width="155dp"**

**android:layout\_height="98dp"**

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentRight="true"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginEnd="-11dp"**

**android:layout\_marginRight="-11dp"**

**android:layout\_marginBottom="620dp"**

**app:srcCompat="@drawable/logo" />**

**<ImageView**

**android:id="@+id/view"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="4dp"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginBottom="487dp"**

**android:background="#444444" />**

**<TextView**

**android:id="@+id/textView2"**

**android:layout\_width="176dp"**

**android:layout\_height="wrap\_content"**

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentLeft="true"**

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentRight="true"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginStart="79dp"**

**android:layout\_marginLeft="79dp"**

**android:layout\_marginEnd="156dp"**

**android:layout\_marginRight="156dp"**

**android:layout\_marginBottom="525dp"**

**android:text="CSE"**

**android:textAlignment="center"**

**android:textSize="24sp"**

**android:textStyle="bold" />**

**<TextView**

**android:id="@+id/textView7"**

**android:layout\_width="258dp"**

**android:layout\_height="82dp"**

**android:layout\_alignParentBottom="true"**

**android:layout\_marginEnd="-4dp"**

**android:layout\_marginRight="-4dp"**

**android:layout\_marginBottom="612dp"**

**android:layout\_toStartOf="@+id/imageView3"**

**android:layout\_toLeftOf="@+id/imageView3"**

**android:text="JCET HUBLI"**

**android:textColor="#E91E63"**

**android:textSize="36sp"**

**android:textStyle="bold" />**

**</RelativeLayout>**

JAVA CODE

package com.example.visitingcard;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

}

}

