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Subject:Android development

Practical – 4

Aim : Create an android application to show the use of view.

Code:

mainActivity.java:-

```java
package com.example.practical4;

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);
    }
}
```

Activity_main.xml:-

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout 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"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/t1"
        android:layout_width="141dp"
        android:layout_height="66dp"
        android:background="#FFFDD0"
        android:text="ABC Bank"
        android:textSize="25dp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.498"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.083" />

    <TextView
        android:id="@+id/t2"
        android:layout_width="213dp"
        android:layout_height="52dp"
        android:background="#FFFDD0"
```

```xml
    android:text="Customer Details"
    android:textSize="25dp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.269" />

<TextView
    android:id="@+id/t3"
    android:layout_width="118dp"
    android:layout_height="38dp"
    android:text="Name :"
    android:background="#FFFDD0"
    android:textSize="20dp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.194"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.401" />

<TextView
    android:id="@+id/t4"
    android:layout_width="118dp"
    android:layout_height="38dp"
    android:background="#FFFDD0"
    android:text="Account No :"
    android:textSize="20dp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.194"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.487" />

<TextView
    android:id="@+id/t6"
    android:layout_width="118dp"
    android:layout_height="38dp"
    android:text="Contact"
    android:background="#FFFDD0"
    android:textSize="20dp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.185"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.569" />

<TextView
```

```
        android:id="@+id/t7"
        android:layout_width="118dp"
        android:layout_height="38dp"
        android:background="#FFFDD0"
        android:text="Address"
        android:textSize="20dp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.183"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.668" />

    <TextView
        android:id="@+id/t8"
        android:layout_width="118dp"
        android:layout_height="38dp"
        android:text="Shivay"
        android:textSize="26dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.687"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.4" />

    <TextView
        android:id="@+id/t9"
        android:layout_width="128dp"
        android:layout_height="28dp"
        android:text="12345678912"
        android:textSize="26dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.669"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.493" />

    <TextView
        android:id="@+id/t10"
        android:layout_width="118dp"
        android:layout_height="38dp"
        android:text="9432145687"
        android:textSize="26dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.636"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.569" />

    <TextView
        android:id="@+id/t11"
```

```
android:layout_width="125dp"
android:layout_height="28dp"
android:text="Mumbai"
android:textSize="26dp"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.649"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.671" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Output:-