



INSTITUTO TECNOLÓGICO SUPERIOR VIDA NUEVA

Nombre: Cesar Rocano

Carrera: Desarrollo de software

Docente: Ing. Cristian Cola

Fecha: 24/06/2021

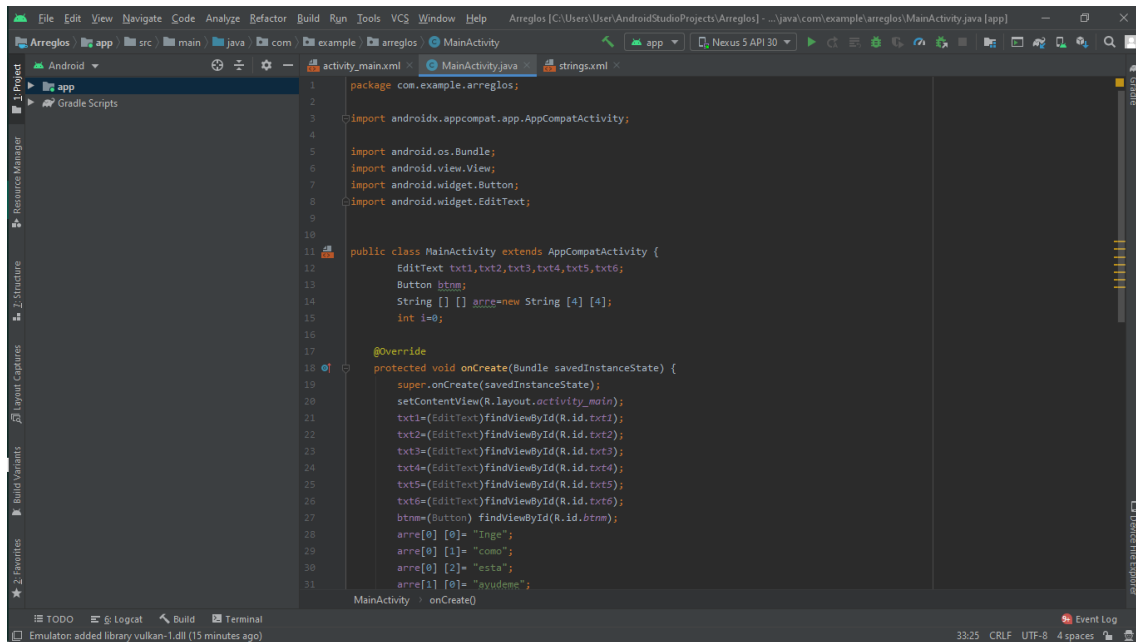
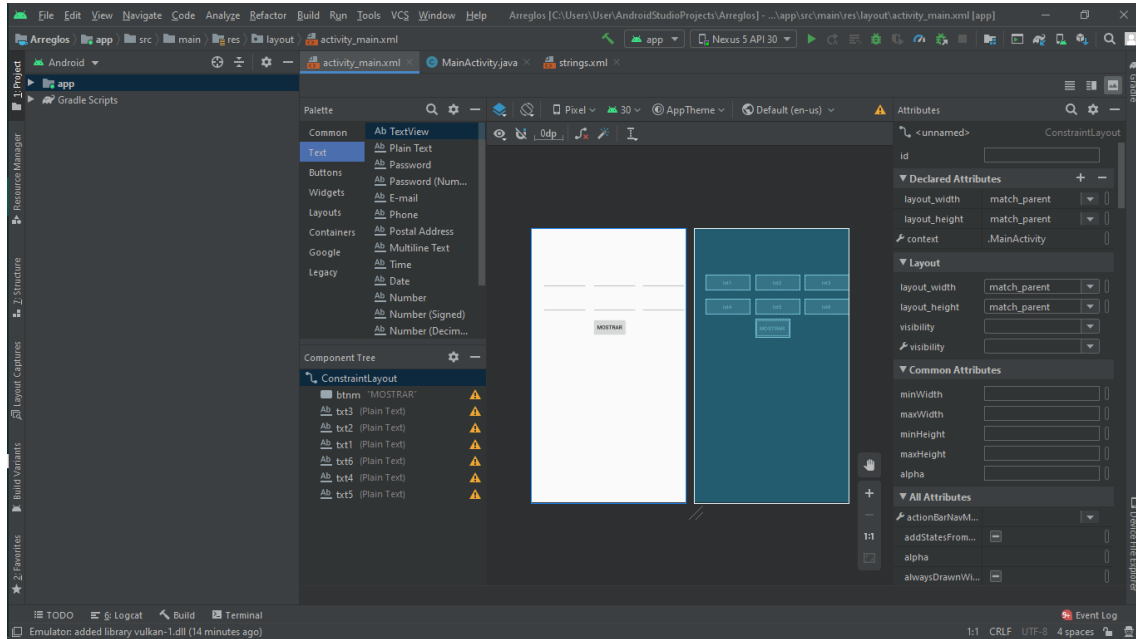
Nivel: Cuarto

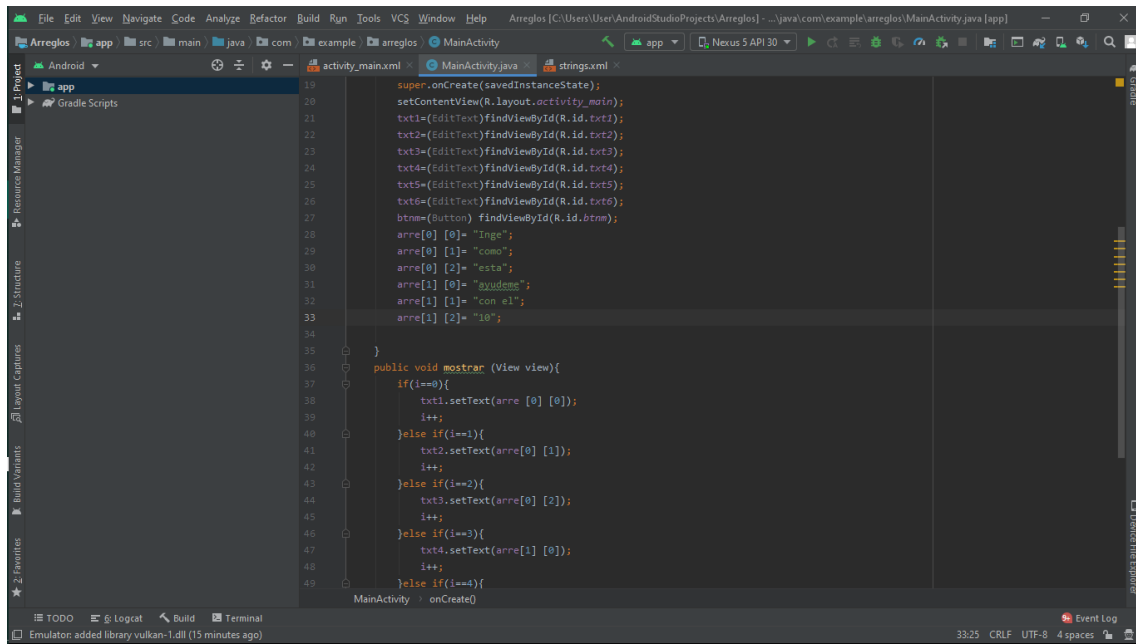
Modalidad: Línea

Jornada: Matutina

Código de la asignatura: 21215011

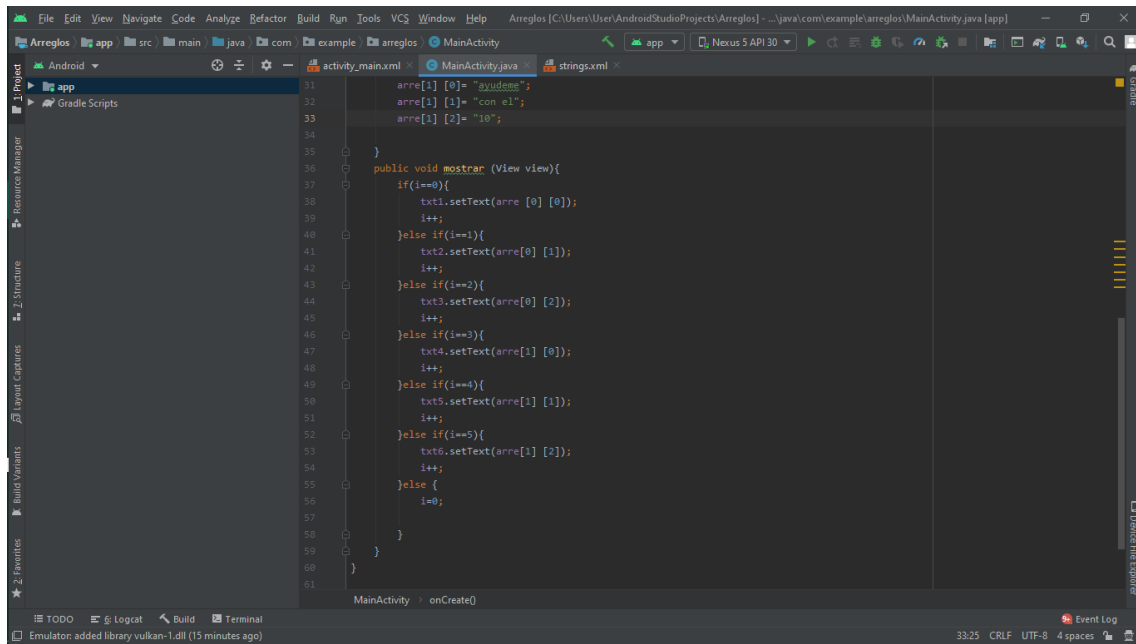
Calificación: _____





This screenshot shows the Android Studio IDE with the MainActivity.java file open. The code defines an Android Activity with an onCreate method that initializes UI elements and a mostrar method that updates text views based on an index i.

```
19 super.onCreate(savedInstanceState);
20 setContentView(R.layout.activity_main);
21 txt1=(EditText)findViewById(R.id.txt1);
22 txt2=(EditText)findViewById(R.id.txt2);
23 txt3=(EditText)findViewById(R.id.txt3);
24 txt4=(EditText)findViewById(R.id.txt4);
25 txt5=(EditText)findViewById(R.id.txt5);
26 txt6=(EditText)findViewById(R.id.txt6);
27 btn=(Button) findViewById(R.id.btnm);
28 arre[0] [0]= "Inge";
29 arre[0] [1]= "como";
30 arre[0] [2]= "esta";
31 arre[1] [0]= "pyudeme";
32 arre[1] [1]= "con el";
33 arre[1] [2]= "10";
34
35 }
36
37 public void mostrar (View view){
38     if(i==0){
39         txt1.setText(arre [0] [0]);
40         i++;
41     }else if(i==1){
42         txt2.setText(arre[0] [1]);
43         i++;
44     }else if(i==2){
45         txt3.setText(arre[0] [2]);
46         i++;
47     }else if(i==3){
48         txt4.setText(arre[1] [0]);
49         i++;
50     }else if(i==4){
51         txt5.setText(arre[1] [1]);
52         i++;
53     }else if(i==5){
54         txt6.setText(arre[1] [2]);
55         i++;
56     }else {
57         i=0;
58     }
59 }
60
61 }
```



This screenshot shows the same Android Studio IDE, but the mostrar method in MainActivity.java has been modified. The method now includes an additional condition for i==5, which sets txt6 to the value at arre[1][2]. The rest of the code remains the same.

```
31 arre[1] [0]= "pyudeme";
32 arre[1] [1]= "con el";
33 arre[1] [2]= "10";
34
35 }
36
37 public void mostrar (View view){
38     if(i==0){
39         txt1.setText(arre [0] [0]);
40         i++;
41     }else if(i==1){
42         txt2.setText(arre[0] [1]);
43         i++;
44     }else if(i==2){
45         txt3.setText(arre[0] [2]);
46         i++;
47     }else if(i==3){
48         txt4.setText(arre[1] [0]);
49         i++;
50     }else if(i==4){
51         txt5.setText(arre[1] [1]);
52         i++;
53     }else if(i==5){
54         txt6.setText(arre[1] [2]);
55         i++;
56     }else {
57         i=0;
58     }
59 }
60
61 }
```

