```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   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:orientation="vertical"
    tools:context=".MainActivity">
    <TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:textSize="30dp"
        android:id="@+id/t1"/>
    <EditText
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:text=""
        android:imeOptions="actionNext"
        android:hint="Number 1"
        android:inputType="number"
        android:id="@+id/e1"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent" />
    <EditText
        android:id="@+id/e2"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text=""
        android:hint="Number 2"
        android:imeOptions=""
        android:inputType="number"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent" />
    <Button
        android:onClick="fun2"
        android:id="@+id/button2"
        android:layout width="wrap content"
        android:layout height="50dp"
        android:text="Add" />
```

```
Screen 1 (Kotlin)
```

```
class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity main)
        val x = findViewById<EditText>(R.id.e1)
        val z = findViewById<EditText>(R.id.e2)
        val v = findViewById<TextView>(R.id.t1)
        x.setOnEditorActionListener { v, actionId, event ->
            return@setOnEditorActionListener when (actionId) {
                EditorInfo. IME ACTION NEXT ->
                    z.requestFocus()
                    val imm =
getSystemService(Context. INPUT METHOD SERVICE) as InputMethodManager
                    imm.hideSoftInputFromWindow(v.windowToken,
InputMethodManager.HIDE NOT ALWAYS)
                    true
                else -> false
            }
        }
        x.addTextChangedListener(object: TextWatcher {
            override fun afterTextChanged(s: Editable?) {
            override fun beforeTextChanged(s: CharSequence?, start: Int,
count: Int, after: Int) {
            }
            override fun onTextChanged(s: CharSequence?, start: Int,
before: Int, count: Int) {
                y.text = x.text
        })
    }
    fun fun2(v:View)
        val nextScreen = Intent(this, MainActivity2::class.java)
        val x = findViewById<EditText>(R.id.e1)
        val y = findViewById<EditText>(R.id.e2)
        val s1 = x.text.toString()
        val s2 = y.text.toString()
        nextScreen.putExtra("a1",s1)
        nextScreen.putExtra("a2",s2)
        startActivity(nextScreen)
   }
}
```

```
Screen 2 (Kotlin)
```

```
class MainActivity2 : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
            setContentView(R.layout.activity_main2)

        val x:String = intent.getStringExtra("a1").toString()
        val v1:Int = x.toInt()
        val y:String = intent.getStringExtra("a2").toString()
        val v2:Int = y.toInt()
        val v3:Int = v1 + v2

Toast.makeText(applicationContext, v3.toString(), Toast.LENGTH_LONG).show()
    }
}
```