

The screenshot shows the Android Studio interface with the project navigation bar at the top. The main area displays the `AddStudentActivity.kt` file. The code implements an `onCreate` method to handle student input from four edit text fields (`etMSSV`, `etHoTen`, `etSDT`, `etDiaChi`) and a button (`btnAdd`). It creates a `Student` object with these values, creates an intent, and starts the result activity with the student's name.

```
class AddStudentActivity : AppCompatActivity() {  
    override fun onCreate(savedInstanceState: Bundle?) {  
        super.onCreate(savedInstanceState)  
        setContentView(R.layout.activity_add_student)  
  
        val etMSSV = findViewById<EditText>( id = R.id.etMSSV)  
        val etHoTen = findViewById<EditText>( id = R.id.etHoTen)  
        val etSDT = findViewById<EditText>( id = R.id.etSDT)  
        val etDiaChi = findViewById<EditText>( id = R.id.etDiaChi)  
        val btnAdd = findViewById<Button>( id = R.id.btnAdd)  
  
        btnAdd.setOnClickListener {  
            val newStudent = Student(  
                mssv = etMSSV.text.toString(),  
                hoTen = etHoTen.text.toString(),  
                sdt = etSDT.text.toString(),  
                diaChi = etDiaChi.text.toString()  
            )  
            val resultIntent = Intent()  
            resultIntent.putExtra( name = "newStudent", value = newStudent)  
            setResult( resultCode = Activity.RESULT_OK, data = resultIntent)  
            finish()  
        }  
    }  
}
```

The screenshot shows the `StudentManagement` application running on an Oppo A103OP device. The screen displays a list of students with their names and IDs. A new entry field is visible at the bottom of the list, labeled "Thêm sinh viên".

STT	Tên Sinh Viên	MSSV
1	Nguyễn Văn A	20200001
2	Trần Thị B	20200002

The screenshot shows the Android Studio interface with the project 'StudentManagement' open. The code editor displays the `AddStudentActivity.kt` file, which contains Java code for handling student data entry. A floating keyboard is visible on the right side of the screen, indicating that text input is active.

```
class AddStudentActivity : AppCompatActivity() {  
    override fun onCreate(savedInstanceState: Bundle?) {  
        super.onCreate(savedInstanceState)  
        setContentView(R.layout.activity_add_student)  
  
        val etMSSV = findViewById<EditText>( id = R.id.etMSSV)  
        val etHoTen = findViewById<EditText>( id = R.id.etHoTen)  
        val etSDT = findViewById<EditText>( id = R.id.etSDT)  
        val etDiaChi = findViewById<EditText>( id = R.id.etDiaChi)  
        val btnAdd = findViewById<Button>( id = R.id.btnAdd)  
  
        btnAdd.setOnClickListener {  
            val newStudent = Student(  
                mssv = etMSSV.text.toString(),  
                hoTen = etHoTen.text.toString(),  
                sdt = etSDT.text.toString(),  
                diaChi = etDiaChi.text.toString()  
            )  
            val resultIntent = Intent()  
            resultIntent.putExtra( name = "newStudent", value = newStudent)  
            setResult( resultCode = Activity.RESULT_OK, data = resultIntent)  
            finish()  
        }  
    }  
}
```

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        val etMSSV = findViewById<EditText>( id = R.id.etMSSV)  
        val etHoTen = findViewById<EditText>( id = R.id.etHoTen)  
        val etSDT = findViewById<EditText>( id = R.id.etSDT)  
        val etDiaChi = findViewById<EditText>( id = R.id.etDiaChi)  
        val btnAdd = findViewById<Button>( id = R.id.btnAdd)  
  
        btnAdd.setOnClickListener {  
            val newStudent = Student(  
                mssv = etMSSV.text.toString(),  
                hoTen = etHoTen.text.toString(),  
                sdt = etSDT.text.toString(),  
                diaChi = etDiaChi.text.toString()  
            )  
            val resultIntent = Intent()  
            resultIntent.putExtra( name = "newStudent", value = newStudent)  
            setResult( resultCode = Activity.RESULT_OK, data = resultIntent)  
            finish()  
        }  
    }  
}
```

The screenshot shows the Android Studio interface with the project navigation bar at the top. The main area displays the `AddStudentActivity.kt` file. The code is a Kotlin class that overrides the `onCreate` method. It initializes four EditText fields: `etMSSV`, `etHoTen`, `etSDT`, and `etDiaChi`. It then creates a `Student` object with values from these fields. An intent is created with the student's name as extra data, and the activity is finished.

```
class AddStudentActivity : AppCompatActivity() {  
    override fun onCreate(savedInstanceState: Bundle?) {  
        super.onCreate(savedInstanceState)  
        setContentView(R.layout.activity_add_student)  
  
        val etMSSV = findViewById<EditText>( id = R.id.etMSSV)  
        val etHoTen = findViewById<EditText>( id = R.id.etHoTen)  
        val etSDT = findViewById<EditText>( id = R.id.etSDT)  
        val etDiaChi = findViewById<EditText>( id = R.id.etDiaChi)  
        val btnAdd = findViewById<Button>( id = R.id.btnAdd)  
  
        btnAdd.setOnClickListener {  
            val newStudent = Student(  
                mssv = etMSSV.text.toString(),  
                hoTen = etHoTen.text.toString(),  
                sdt = etSDT.text.toString(),  
                diaChi = etDiaChi.text.toString()  
            )  
            val resultIntent = Intent()  
            resultIntent.putExtra( name = "newStudent", value = newStudent)  
            setResult( resultCode = Activity.RESULT_OK, data = resultIntent)  
            finish()  
        }  
    }  
}
```

This screenshot is identical to the one above, showing the same code in the `AddStudentActivity.kt` file. The only difference is the timestamp in the bottom right corner, which has changed from 8:13 PM to 8:14 PM.

The screenshot shows the Android Studio interface with the project structure on the left and the code editor on the right. The code editor displays the `AddStudentActivity.kt` file.

```
class AddStudentActivity : AppCompatActivity() {  
    override fun onCreate(savedInstanceState: Bundle?) {  
        super.onCreate(savedInstanceState)  
        setContentView(R.layout.activity_add_student)  
  
        val etMSSV = findViewById<EditText>( id = R.id.etMSSV)  
        val etHoTen = findViewById<EditText>( id = R.id.etHoTen)  
        val etSDT = findViewById<EditText>( id = R.id.etSDT)  
        val etDiaChi = findViewById<EditText>( id = R.id.etDiaChi)  
        val btnAdd = findViewById<Button>( id = R.id.btnAdd)  
  
        btnAdd.setOnClickListener {  
            val newStudent = Student(  
                mssv = etMSSV.text.toString(),  
                hoTen = etHoTen.text.toString(),  
                sdt = etSDT.text.toString(),  
                diaChi = etDiaChi.text.toString()  
            )  
            val resultIntent = Intent()  
            resultIntent.putExtra( name = "newStudent", value = newStudent)  
            setResult( resultCode = Activity.RESULT_OK, data = resultIntent)  
            finish()  
        }  
    }  
}
```

The code implements an `onCreate` method that sets the content view to `activity_add_student`. It then finds four edit text views by ID: `etMSSV`, `etHoTen`, `etSDT`, and `etDiaChi`. It also finds a button view `btnAdd`. The `setOnClickListener` for `btnAdd` creates a new `Student` object using the values from the edit texts and sets it as extra data in a new intent, which is then returned with the result code `Activity.RESULT_OK`.