Android development with Eclipse

- Android development with Eclipse
- Android SDK
- Java Runtime
- Eclipse IDE
- Internet
- Program installation and execution
- System messages
- Programmer inputs
- Data and messages
Eclipse integrated development environment

- Text editor
- Project files
- Different perspectives
- Class hierarchy
- Errors and warnings
Structure of an Android project

- **Programmer-defined Java files**
  - Program new functions here

- **Auto-generated Java files**
  - Don’t edit anything here

- **Android library**
  - Don’t edit anything here

- **Java Native Interface files**
  - C/C++ code

- **Resource files**
  - Edit layout, define constants, import external media files, change program permissions