

ANDROID APPS DEVELOPMENT



WHY “BRIGHT” TRAINING IMPORTANT?

At a time when online tutorials are the order of the day, why would anyone opt to enroll in a training institute for Android programming? BRIGHT Training institutes help you have a wider view of the whole process. The live training experience helps you exercise your creative skills practically, which is essentially required to gain proficiency in Android programming. Since Android application development is a new domain, classroom training makes it a holistic experience for all those who want to acquire the know-how about the subject.



World is contracting with the growth of mobile phone technology. As the number of users is increasing day by day, facilities are also increasing. Starting with simple regular handsets which were used just for making phone calls, mobiles have changed our lives and have become part of it. Now they are not used just for making calls but they have innumerable uses and can be used as a Camera, Music player, Tablet PC, T.V., Web browser etc. And with the new technologies, new software and operating systems are required.

CORE JAVA

- Introduction to Java programming
- OOPS with Java Classes
- Datatype & Variables
- Operators & Expressions
- Control Flow
- Objects
- Polymorphism in Java
- Inheritance
- Exception handling with try

- The Object class
- Working with types: Wrapper classes
- Packages
- Applets
- Basics of AWT and Swing
- Threads
- The I/O Package
- Basic concepts of networking
- Database connectivity with JDBC

ANDROID

- Introduction to Android
- Android Architecture Overview
- Setup of Android Development Environment
- Your Android Application
- Your First Android Application
- Publishing to the Play Store
- Activities
- Android Testing
- Fragments
- User Interfaces
- Advanced UI
- Android Material Design
- Resources
- Broadcast Receivers

- Background Services
- Intents, Storing
- Retrieving Data
- SQLite Database
- Native Content Providers
- Custom Content Providers
- Web Services, Telephony
- Parsing, Parsers
- Location Based Services
- Integrating Google Maps
- Multimedia in Android
- Bluetooth
- Social Networking Integrations
- Debugging and Testing Android Apps