

Assignment Questions

UNIT 1

INTRODUCTION TO JAVA

1. List and explain the java buzzwords
2. Explain different access specifies is java,
3. Compare and explain the above two snippets
4. Write a note on object instantiation
5. Differentiate Between interpreter and compiler
6. Write a short notes on Jdk with an example

UNIT 2

CLASSES, INHERITANCE, EXCEPTIONS, APPLET

1. Which is the alternative approach to implement multiple Inheritances in Java?
2. Create a try block that is likely to generate three types of exception and incorporate
3. Necessary catch blocks to catch and handle them. with the next line in the program following the entire try/catch mechanism.
4. Write a short notes on Constructor with an example
5. What are applets? Explain different stages is the cycle of an applet?
6. Differentiate between getdocument and getbase
7. Write a short notes audioclip with an example
8. Write a short notes Status windows with an example

UNIT 3

MULTI THREADED PROGRAMMING, EVENT HANDLING

1. What is meant by thread priority? How is it assigned?
2. Explain the adapter classes, with examples.
3. Differentiate between adapter class and inner class
4. Write a short on Bound buffer problem
5. Write a short notes thread with example
6. Write a short notes implementing runnable

UNIT 4

SWINGS

1. Name and explain different types of swing buttons. Give their syntax.
2. Name and explain different types of swing JTable. Give their syntax
3. Name and explain different types of swing JTextbox. Give their syntax
4. Name and explain different types of swing JLabel Give their syntax.
5. Name and explain different types of swing JList. Give their syntax
6. Name and explain different types of swing JCombo box. Give their syntax

UNIT 5

JAVA 2 ENTERPRISE EDITION OVERVIEW, DATABASE ACCESS

1. Give and Explain J2EE multitier architecture.
2. Describe the various steps of JDBC process, with code snippet
3. Write a note on database meta interface.
4. Write a short note JDBC

5. Write a short notes on data access
6. Explain different types of driver in java

UNIT 6

SERVLETS

1. Explain the lifecycle of a servlet.
2. List and explain core classes that are provided in javax.servlet package
3. With a code snippet. Explain how session tracking is handled in java with servelet
4. Describe in details how tomcat web server is configured for development of servlet
5. Differentiate between servlet and jsp
6. Write a short notes HTTP Requests and Responses

UNIT 7

JSP, RMI

1. Write a JSP to create and read cookies named user id that stores the value JB007
2. What is the difference between servlet and jsp? Explain different types tags
3. Write a short notes remote method invocation with an example
4. Write a short notes session with an example
5. Write a short notes on cookies with an example
6. Differentiate between request and response
7. Write a short notes on Request string with an eg

UNIT 8

ENTERPRISE JAVA BEANS

1. Write a note on JAR file,[JAR].
2. Write is deployment descriptor
3. List the deployment descriptor for Ejb
4. Write a short notes on Session Java Bean
5. Write a short notes Entity Java Bean; Message-Driven Bean