

Assignment No: 7

Subject: Java Programming

Date: xx / xx / xxxx

Marks:

Time: xx: xx

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1. What is an interface in Java and how is it different from a class?
 2. How do you define methods and variables in an interface?
 3. Explain with example that how multiple inheritance is achieved in Java using interface.
 4. What is the difference between an interface and an abstract class?
 5. What happens if a class has implemented an interface but has not provided implementation for that method defined in Interface?
 6. Explain with example, interface with static and default method
 7. What is a Java package and how is it used?
 8. Explain Java access control mechanism for class member.
 9. Discuss Access Protection of protected member imported in Different package subclass,
Different package Non-subclass