

Assignment No: 6

Subject: Java Programming

Date: xx / xx / xxxx

Marks:

Time: xx: xx

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1. Explain class, object, Data hiding, encapsulation and abstraction in detail with example.
 2. Explain static method, static variable and static block in detail with example.
 3. Explain what do you mean by constructor and explain different types of constructors present in Java.
 4. Explain the term garbage collector.
 5. Explain inheritance, association, aggregation and composition in detail.
 6. What do you mean by inheritance and explain different types of inheritances and also explain which inheritances are eliminated from Java and why?
 7. Explain the this and super keywords with example.
 8. Explain what is dynamic method dispatch by comparing example from C++ and Java.
 9. Explain the polymorphism in Java and its types with example.
 10. Explain the use of abstract keyword with example.