EXERCISE-1

1-a) Write a JAVA program to display default value of all primitive data types of JAVA

```java
class   DefaultValues
{
        byte b;
        short s;
        int i;
        long l;
        float f;
        double d;
        char c;
        boolean bl;
        String s;
    public static void main(String[] args)
    {
            DefaultValues df=new DefaultValues();
        System.out.println("Byte :"+df.b);
        System.out.println("Short :"+df.s);
        System.out.println("Int :"+df.i);
        System.out.println("Long :"+df.l);
        System.out.println("Float :"+df.f);
        System.out.println("Double :"+df.d);
        System.out.println("Char :"+df.c);
        System.out.println("Boolean :"+df.bl);
        System.out.println("String :"+df.s);
    }
}
```

output:

```
javac DefaultValues.java
java DefaultValues
        Byte :0
        Short :0
        Int :0
        Long :0
        Float :0.0
        Double :0.0
        Char :
        Boolean :false
        String: null
```

Java How To Program Lab Manual

John Lewis,William Loftus

Java How To Program Lab Manual:

   Experiments in Java Samuel A. Rebelsky,2000 This lab manual is appropriate for any Introduction to Programming course that uses the Java programming language Its hands on exercises are intended to help students improve their understanding of the fundamental structures in Java The order of the topics in this manual reflects an objects first approach with the goal of helping students understand the object oriented paradigm This manual is divided into three parts The first part presents the core of the Java language These six sessions provide experience with core features and principles of the Java programming language They provide enough breadth and depth for readers to learn more of Java on their own or in later courses The second part of the manual helps students explore issues pertaining to algorithms Recursion is considered here as well important searching algorithms Finally methods of algorithm analysis are examined The final part of the manual covers a number of additional topics that are not decribed in the core sessions such as graphics inheritance and object design Features Includes eighteen laboratories each with Introductory Material New Skills that students will develop in the exercise Prerequisite Skills to ensure students are prepared for the session Required Files to use modify and extend in the exercises Discussion of topics covered in the laboratory session Experiments to reinforce the discussion Post Laboratory Problems to enhance understanding Notes on selected problems Focuses on applications but includes optional material on applets Provides an objects first approach to working with Java Written on the Java 2 platform Designed to work with any Java textbook 0201612674B04062001   *Java in the Lab* Harvey M. Deitel,Paul J. Deitel,2002-12 For all beginning programmers and developers experienced with traditional languages who want to master Java quickly The book offers hundreds of exercises that cover introductory and intermediate Java programming concepts   *Java Programming* Blayne Mayfield,2008

   Lab Manual to Accompany Programming.Java, an Introduction to Programming Using Java, Second Edition Rick Decker,Stuart Hirshfield,1999-03-26 Labs extend the Hands On section in each chapter of the text with author developed Java 2 compatible programming exercises   **Java Programming** Blayne E. Mayfield,2012   Java in the Lab Harvey M. Deitel,Janice M Winsor,2002-09   *Java Software Solutions* Adrienne Bloss,N. Jane Ingram,2002-11   *Programming and Problem Solving with Java* Nell B. Dale,Chip Weems,2008 Extensively revised the new Second Edition of Programming and Problem Solving with Java continues to be the most student friendly text available The authors carefully broke the text into smaller more manageable pieces by reorganizing chapters allowing student to focus more sharply on the important information at hand Using Dale and Weems highly effective progressive objects approach students begin with very simple yet useful class design in parallel with the introduction of Java s basic data types arithmetic operations control structures and file I O Students see first hand how the library of objects steadily grows larger enabling ever more sophisticated applications to be developed through reuse Later chapters focus on inheritance and polymorphism using the firm foundation that has been established by steadily developing numerous classes in the early part of the text A new chapter on Data Structures and

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Java How To Program Lab Manual Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has be much more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Java How To Program Lab Manual**," published by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve into the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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