

Object Oriented Programming with Java
Practical-1
Understanding Java Environment and IDE

1. Write steps to install JAVA Development Kit (JDK).
2. Write steps to set Java path in different ways on Windows OS.
3. Write a simple Java program to print "*HELLO DDU*" on the console. Explain the structure of a simple Java program.
4. Explain different Java commands used to run a simple Java program. Explain how to compile and run a Java program using command prompt (DOS)?
5. How to add Java commands in the TEXTPAD editor? Also write shortcut keys to run and compile a Java program.
6. Write a simple program to collect command line arguments from users and print on console using Dos prompt and Textpad.
7. Write a Java program to print the multiplication table of the given number from the command line argument.
8. Write a Java program to calculate the Sum of Natural Numbers
9. Write a Java program to check leap year. Take input from the command line argument.
10. Write a Java program to check whether a number is Prime or not. Take input from the command line argument.
11. Write a Java program to find Factorial of a number. Take input from the command line argument.
12. Write a Java program to display Fibonacci series. Take input from the command line argument.
13. Write a Java program to find GCD of two numbers. Take input from the command line argument.
14. Write a Java program to find LCM of two numbers. Take input from the command line argument.
15. Write a Java program to calculate the Power of a number. Take input from the command line argument.