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| **Department of Software Engineering**  **Mehran University of Engineering and Technology, Jamshoro** |

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| **Course: SWE121 – Object Oriented Programming** | | | |
| **Instructor** | Mr. Asmatullah | **Practical/Lab No.** | 01 |
| **Date** | 09-05-2022 | **CLOs** | CLO-3 |
| **Signature** |  | **Assessment Score** | 1 Marks |

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| **Topic** | **Installation of Java, Basic Program Structure, Identifiers and Primitive data types** |
| **Objectives** | * To configure Java software developers kit, Java run time environment, Java virtual machine. * To learn basic programming concepts, structure of a Java program. * To sketch, compile and run basic java programs. |
| **Lab Discussion: Theoretical concepts and Procedural steps** | |

**Tools:**  Java Development Kit, Text Pad

**Theory**

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| **Lab Tasks** |

1. Sketch a java program which outcomes “Hello World” on computer screen.
2. Write a java program to declare and initialize a double variable with a value such as 50.25. Then retrieve the integral part and the fractional part. Display actual number, integral part and Fractional part.
3. Write a Java program to print a face.

*Expected Output*

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