

Course Name: Skill Based Lab: Object Oriented Programming with Java

Class: SE Sem : III Faculty Incharge: Swapnil Sonawane

	Course Outcome
CO1	To apply fundamental Programming Constructs
CO2	To illustrate the concept of packages, classes, and objects.
CO3	To elaborate the concept of strings arrays and vectors.
CO4	To implement the concept of inheritance and interfaces.
CO5	To implement the notion of exception handling and multithreading.
CO6	To develop GUI based application.

Sr. No.	Name of Experiment	CO Mapping
<u>1</u>	Program on accepting input through keyboard.	CO1
<u>2</u>	Program on branching and looping	CO1
<u>2</u>	Program to create class with members and methods, accept and display details for single object	CO2
<u>3</u>	Program on methods and constructor overloading	CO2
<u>4</u>	Program on array and string functions	CO3
<u>5</u>	Program on Vectors	CO3
<u>6</u>	Program on types of inheritance	CO4
<u>7</u>	Program on multiple inheritance	CO4
<u>8</u>	Program on exception handling	CO5
<u>9</u>	Program to demonstrate user defined exception	CO5
<u>10</u>	Program on creating user defined package	CO2

11	Program on multithreading	CO5
12	Program on Applet class	CO6
13	Program on Graphics class	CO6
14	Program to create GUI application	CO6
15	Mini project based on content of the syllabus	--

SS Sonawane

Name and Signature of Faculty Incharge:

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