

Learning Outcomes	Questions
1. Explain Java Programming language and oops concepts (C2, PLO1)	
2. <b>Build a moderate to advanced stand-alone GUI applications using java concepts (C3,PL02)</b>	LO covered in the assignment
3. <b>Demonstrate the use of java concepts and their functionalities in the existing system (A3,PL05)</b>	LO covered in the assignment

Student Name :

TP Number :

Marks :

Criteria	Fail	Marginal Fail	Pass	Credit	Distinction
	0 – 13	14 – 17	18 – 22	23 – 26	27 – 35
<b>Program Listing</b> <b>(35/60)</b> <b>[C3,PLO2]</b>	<ul style="list-style-type: none"> <li>▪ Solution meets less than 40% of the basic requirements</li> <li>▪ Program does not compile and/or does not run when executed</li> <li>▪ Very little usage of basic programming concepts such as looping, control structure, and arrays</li> <li>▪ Incomplete / Illogical solution</li> </ul>	<ul style="list-style-type: none"> <li>▪ Solution meets less than 50% of the basic requirements</li> <li>▪ Program compiles with no errors and runs when executed but with some major errors</li> <li>▪ Some usage of basic programming concepts such as looping, control structure, and arrays</li> <li>▪ Common solution</li> </ul>	<ul style="list-style-type: none"> <li>▪ Solution meets more than 50% of the basic requirements</li> <li>▪ Program compiles with no errors and runs when executed but with some errors</li> <li>▪ Clear evidence of appropriate usage of basic programming concepts such as looping, control structure, and arrays</li> <li>▪ Common solution</li> </ul>	<ul style="list-style-type: none"> <li>▪ Solution meets more than 65% of the basic requirements</li> <li>▪ Program compiles with no major errors and runs when executed</li> <li>▪ Clear evidence of appropriate usage of basic programming concepts such as looping, control structure, and arrays</li> <li>▪ Unique solution</li> </ul>	<ul style="list-style-type: none"> <li>▪ Solution meets more than 75% of the basic requirements</li> <li>▪ No compilation/run-time errors</li> <li>▪ Clear evidence of appropriate usage of advanced concepts of Java such as interfaces, packages, and abstract classes</li> <li>▪ Appropriate use of basic programming concepts</li> <li>▪ Appropriate use of features not presented in class</li> <li>▪ Unique solution</li> </ul>
<b>Documentation &amp; Report Format</b> <b>(15/60)</b> <b>[C3,PLO2]</b>	0 – 5 <ul style="list-style-type: none"> <li>▪ Barely any documentation done</li> </ul>	6 – 7 <ul style="list-style-type: none"> <li>▪ Merely included source code in documentation</li> <li>▪ Work not adequately documented</li> <li>▪ No referencing</li> </ul>	8 – 9 <ul style="list-style-type: none"> <li>▪ Some documentation requirements are met</li> <li>▪ Referencing was done but with errors</li> </ul>	10 – 11 <ul style="list-style-type: none"> <li>▪ All basic documentation requirements are met</li> <li>▪ Referencing was done but with errors</li> </ul>	12 – 15 <ul style="list-style-type: none"> <li>▪ All documentation requirements are met professionally</li> <li>▪ Referencing was done appropriately</li> </ul>
<b>Presentation</b> <b>(10/60)</b> <b>[A3,PLO5]</b>	0 – 3 <ul style="list-style-type: none"> <li>▪ Not able to open/execute the program</li> <li>▪ Not able to explain any of the codes produced</li> <li>▪ Not able to answer any of the questions asked</li> </ul>	4 <ul style="list-style-type: none"> <li>▪ Able to open and execute the program</li> <li>▪ Barely able to explain the work produced</li> <li>▪ Could not answer most of the questions correctly</li> </ul>	5 – 6 <ul style="list-style-type: none"> <li>▪ Able to open and execute the program</li> <li>▪ Able to explain the work produced</li> <li>▪ Could answer most of the questions correctly</li> </ul>	7 <ul style="list-style-type: none"> <li>▪ Able to open and execute the program</li> <li>▪ Able to explain most of the work produced</li> <li>▪ Able to answer all questions correctly</li> </ul>	8 – 10 <ul style="list-style-type: none"> <li>▪ Able to open and execute the program</li> <li>▪ Able to demonstrate and rationalize the need for certain codes</li> <li>▪ Able to answer the questions correctly with detailed explanation</li> </ul>