



MANGALORE UNIVERSITY

DEPARTMENT OF M.Sc. COMPUTER SCIENCE

MASTER OF COMPUTER APPLICATIONS (MCA) PROGRAMME

MCAP 207: JAVA PROGRAMMING LAB

Course Outcomes:

- CO1: Implement Object Oriented programming concept using basic syntaxes of control Structures, strings and function for developing skills of logic building activity.
- CO2: Identify classes, objects, members of a class and the relationships among them needed for a finding the solution to specific problem
- CO3: Demonstrates how to achieve reusability using inheritance, interfaces and packages and describes faster application development can be achieved.
- CO4: Demonstrate understanding and use of different exception handling mechanisms and concept of multithreading for robust faster and efficient application development.
- CO5: Identify and describe common abstract user interface components to design GUI in Java using Applet & AWT along with response to events Identify, Design & develop complex
- CO6: Graphical user interfaces using principal Java Swing classes based on MVC architecture