

Faculty of Informatics
MCA - 2 years Course

Object Oriented ~~Prog. Using~~ **EC152** Java Programming Lab

Question Bank
AY- 2020-2021

1. Write a program to calculate salary of n employees using concept of classes with constructors and methods
2. Write a program to calculate students grade using class methods
3. Write a program to implement single inheritance
4. Write a program to implement multilevel inheritance
5. Write a program to demonstrate e-commerce website using inheritance, abstract class and dynamic polymorphism
6. Write a program to implement packages
7. Write a program to demonstrate various arithmetic calculations using packages
8. Write a program to implement string handling
9. Write a program to implement exceptional handling
10. Write a program to implement multithreading
11. Write a program to demonstrate client-server environment using multithreading.
12. Write a program to demonstrate mutual exclusion using thread synchronization.
13. Write a program to demonstrate Linked list class.
14. Write a program to demonstrate Hash set class
15. Write a program to demonstrate Iterator class
16. Write a program to demonstrate Enumeration interface
17. Write a program to demonstrate Comparator interfaces.
18. Write a program to implement string tokenizer
19. Write a program to accept data and display output in key, value pair.
20. Write a program to create a registration form with different controls
21. Write a program to create a registration form with different menus
22. Write a program to create a registration form for demonstrating event handling.
23. Write a program to copy data from one file to another file.
24. Write a program to merge contents of two files and display output on console.
25. Write a program to illustrate Serialization.
26. Write a program to retrieve web page using URL class.
27. Write a program to load and display image and perform gray scale.
28. Write a program to implement java network programming
29. Write a program to implement border layout manager
30. Write a program to implement flow layout manager