

### **Lab14:Exception Handling and Files**

1. WAP to throw and handle 'division by zero' exception with multiple catch and catch all blocks.
2. WAP to throw and handle 'array out of bound' exception.[i.e if the size of array is greater than the index value of array then throw exception].
3. Write a program to demonstrate exception specification concept with class name as Time which validate hours, minutes and seconds.[i.e,  $0 \leq \text{hours} \leq 24$ ,  $0 \leq \text{seconds} \leq 60$ ,  $0 \leq \text{minutes} \leq 60$ ]
4. WAP in C++ to write your name, roll number, branch and university into a file.Now open the same file and display all student details.
5. WAP in C++ to count Number of characters,words and sentences from file and display.