**Lab-9**

**Exception Handling**

**Aim: To understand and implement exception handling using try - catch block**

1. Create a class Student with attributes roll no, name,age and course. Initilize values through parameterized constructor. If age of the student is not in between 15 and 21 then generate user-defined exception “AgeNotWithinRangeException”.
2. Write a program in java that will accept two integers from the user and store them in variable a and b . Divide the number a by b and catch the exception if b is zero. Print suitable error message.
3. Define a class MyDate with members day, month, year. Define default and parameterized constructors. Accept values from the command line and create a date object. Throw user defined – “InvalidDayException” or InvalidMonthException” if the day and month are invalid. If the date is valid display message “valid date”