**public** **class** InvalidInputExeption **extends** Exception{

InvalidInputExeption(String msg){

**super**(msg);

}

}

public class InvalidVoterException extends Exception {

//custom exception / user defined exception

// String msg;

InvalidVoterException(String msg){

super(msg);

}

}

import java.util.Date;

public class ValidateVoter {

static void validate(int age) throws InvalidVoterException {

if (age < 18) {

int waitingTime = 18-age;

//int i = 40/0;

InvalidVoterException inv = new InvalidVoterException("Exception occured at : "+new Date()+"\nYour age is not valid for voting ....\nplease wait for "+waitingTime + " years" );

InvalidVoterException inv1 = new InvalidVoterException("occured at : \nYour age is not valid for voting ....\nplease wait for "+waitingTime + " years" );

throw inv;

//throw new InvalidVoterException("Exception occured at : "+new Date()+"\nYour age is not valid for voting ....\nplease wait for "+waitingTime + " years" );

}else {

System.out.println("valid voter");

}

}

public static void main(String[] args) {

try {

validate(15);

} catch (InvalidVoterException e) {

System.out.println(e);

}

}

}

import java.util.Scanner;

public class CustomExceptionDemo {

public static void main(String[] args) {

Scanner scr = new Scanner(System.in);

System.out.println("Enter your string : ");

String str = scr.nextLine();

int number = Integer.parseInt(str);

System.out.println("converted to int : "+ number);

}

}