**Implementation:**

import java.util.Scanner;

class InvalidMarksException extends Exception {

private int marks;

InvalidMarksException() {}

InvalidMarksException(int i) {

marks = i;

}

@Override

public String toString() {

return "InvalidMarksException: " + marks;

}

}

public class MyException {

static void compute(int value) throws InvalidMarksException {

if (value > 100 || value < 0) {

throw new InvalidMarksException(value);

} else {

System.out.println("Valid Marks: " + value);

}

}

public static void main(String[] args) {

int i, value;

Scanner inp = new Scanner(System.in);

for (i = 0; i < 5; i++) {

try {

System.out.print("Enter marks: ");

value = inp.nextInt();

compute(value);

} catch (InvalidMarksException x) {

System.out.println("Exception Caught: " + x);

}

}

inp.close();

}

}

**Output:**

