**LAB-4**

1. Define a class MyNumber having one private int data member. Write a default  
   constructor to initialize it to 0 and another constructor to initialize it to a value (Use this).  
   Write methods isNegative, isPositive, isZero, isOdd, isEven. Create an object in main.  
   Use Scanner class to pass a value to the object .
2. Define a Student class (roll number, name, percentage). Define a default and  
   parameterized constructor. Override the toString method. Keep a count objects created.  
   Create objects using parameterized constructor and display the object count after each  
   object is created. (Use static member and method). Also display the contents of each  
   object.
3. Implement the following

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| **BOX** |
| **-Width: double**  **-Height: double**  **-Depth: double** |
| **+Box(double,double,double)**  **+Volume():double** |

Write a class **TestBox** that will contain main method. Create two objects of Box namely box1 and box2 having values 10,20,30 and 5,8,9 respectively for width height and depth. Calculate the volume and print on console.