Std 10 Computer

Q1. Predict the output:

```
Class Output   {

Int x=3; static y=5;

Void Print( )  {

X++; --y;

System.out.println(x+"    "+y);  }

Public static void main( ) {

Output ob = new Output( );

Output obj = new Output( );

Ob.Print( ); ob.Print( ); obj.Print( ); obj.Print( );

}}
```

Q2. Design a class to overload a function called Rect( ) and to print the following :

   a. Area of rectangle l*b
   b. Perimeter of rectangle 2(l+b)

   c. Diagonal of rectangle $Math.sqrt(l^2+b^2)$

   c. Diagonal of rectangle Type equation here.
   d. Diagonal of rectangle Type equation here.