

Identify **one occurrence** of each of following items by circling & labeling them with the following numbers:

a client program (1), declaring a reference (2), instantiating an object (3), object variable (4), a call statement for a method (5), an actual parameter (6), a default constructor (7), an “other” constructor (8), a formal parameter (9), a parameter list (10), an accessor method (11), a modifier method (12), an “interesting” method (13), an instance variable (14)

```
public class Bot
{
    public static void main(String[] args)
    {
        Bot robot = new Bot("Fred", 50, 60);
        robot.goRight(30);
        System.out.println(robot.getX());
        robot.setY(90);
    }
}
```

```
public class Bot
{
    public Bot()
    {
        this(0, 0);
    }

    public Bot(int x, int y)
    {
        myX = x;
        myY = y;
    }

    public int getX()
    {
        return myX;
    }

    public void setY(int y)
    {
        myY = y;
    }

    public void goRight(int x)
    {
        myX += x;
    }

    private int myX;
    private int myY;
}
```