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/**
 * Gestion d'un jardin...
 */
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 * @version    14/02/2019 7:00:50
 * @class     3616
 */
public class Garden
{
    private int size;
    private String flowerName;

    public Garden(int pSize, String pFlowerName)
    {
        size = pSize;
        flowerName = pFlowerName;
    }

    public String getFlowerName()
    {
        return flowerName;
    }

    public void setSize(int pSize)
    {
        size = pSize;
    }

    public int computeWaterQuantity(int pHumidity, double pTemperature)
    {
        int waterQuantity;

        if (pHumidity > 70)
        {
            waterQuantity = 800;
        }
        else
        {
            if (pTemperature >= 24.5)
            {
                waterQuantity = 1500;
            }
            else
            {
                waterQuantity = 1250;
            }
        }

        if (flowerName.equals("orchid"))
        {
            waterQuantity = waterQuantity - 200;
        }

        return waterQuantity;
    }

    public void checkTriangle(int a, int b, int c)
    {
        System.out.println("Triangle (" + a + ", " + b + ", " + c + "):");
        if ((a != b) && (b != c) && (a != c))
        {
            System.out.println(" -> est quelconque");
        }
        else
        {
            System.out.println(" -> est isocèle ");
            if ((a == b) && (b == c))
            {
                System.out.println(" -> est aussi équilatéral");
            }
            else
            {
                System.out.println(" -> n'est pas équilatéral");
            }
        }
    }
}
```

