

```
package carlysconstructdemo;

import javax.swing.JOptionPane;

public class Event
{
    public final static double PRICE_PER_GUEST = 35.00;
    public final static int LARGE_EVENT_CUTOFF = 50;

    private String eventNum;
    private int numOfGuests;
    private double price;

    public Event() //default constructor
    {
        eventNum = "A000";
        numOfGuests = 0;
    }

    public Event(String newEventNum, int newNumOfGuests)
    {
        setEventNum(newEventNum);
        setGuests(newNumOfGuests);
    }

    public void setEventNum(String newEventNum)
    {
        eventNum = newEventNum;
    }

    public void setGuests(int numOfGuests)
    {
        this.numOfGuests = numOfGuests;
        price = this.numOfGuests * PRICE_PER_GUEST;
    }

    public String getEventNum()
    {
        return eventNum;
    }
}
```

```
public int getNumOfGuests()
{
    return numOfGuests;
}

public double getPrice()
{
    return price;
}

public static void displayMotto()
{
    JOptionPane.showMessageDialog(null,
        "*****\n"
        + "* Carly's makes the food that makes it a party. *\n"
        + "*****");
}
}
```