driver.java

```java
//Name:     Mark Lambert, Darius Herdes
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//Purpose:  Data Structures & Algorithms Final Assessment
//Main class
package Graph;

public class driver {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Graph g = new Graph();

        //Node A
        g.addSite("Rock of Donamase", 52.637827, -6.7937563);
        //Node B
        g.addSite("O'Moore Park", 52.662661, -6.6598326);
        //Node C
        g.addSite("Donamase Art Centre", 52.690146, -6.650620);
        //Node D
        g.addSite("The Heath Golf Club", 52.682317, -6.581056);
        //Node E
        g.addSite("Emo Court", 52.637440, -6.622554);
        //Node F
        g.addSite("Portlaoise Herritage Hotel", 52.590639, -6.499220);

        //Print new line for interface purposes
        System.out.println();


        //Sample search calls
        g.search("Rock of Donamase");
        g.search("Portlaoise Herritage Hotel");
        g.search("Emo Court");

```

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35          //Print new line for interface purposes
36          System.out.println();
37
38
39          //Insertion of node A associated edges
40          g.insert("Rock of Donamase", "Emo Court", 7.71);
41          g.insert("Rock of Donamase", "The Heath Golf Club", 2.41);
42          g.insert("Rock of Donamase", "O'Moore Park", 3.68);
43
44          //Insertion of node B associated edges
45          g.insert("O'Moore Park", "Donamase Art Centre", 6.01);
46
47          //Insertion of node C associated edges
48          g.insert("Donamase Art Centre", "The Heath Golf Club", 5.52);
49          g.insert("Donamase Art Centre", "Portlaoise Herritage Hotel", 8.42);
50
51          //Insertion of node E associated edges
52          g.insert("Emo Court", "Portlaoise Herritage Hotel", 9.97);
53
54          //Remaining associations complete as un-dirrected graph completes the reverse association automatically
55
56          g.allCons("Rock of Donamase");
57          g.closest("Rock of Donamase");
58      }
59
60  }
61
```