

```

//From description, structure sounds something like this
{
  "cities": [
    {
      "city1": {
        "hotels": [
          {
            "name": "hotel1",
            "value": "1"
          },
          {
            "name": "hotel2",
            "value": "0"
          },
          .
          .
          .
        ]
      },
    },
    {
      "city2": {
        "hotels": [...]
      }
    },
    .
    .
    .
  ]
}

```

input → string of the searched location (Given: database of hotels(JSON Tree))

HotelSort(city string)

```

{
    Make empty list for output

    for all root (city) nodes
        if city == location
            break

    for all hotels in city
        put hotels in empty list

    sort list based on hotel name (string comparison)

    return list
}

```