1.

```
double longitude = -6.2546;
double latitude = 53.3438;
double radius = 1.3;
String type = "\"flood\"";
int lvl = 1;
int people = 123;
int startTime = 1581007055;
int endTime = 0;

String id=reportDisaster(longitude,  latitude, radius, type, lvl, people, startTime,
endTime);
return (String)id;
```

2.

```
String id2="\"1136AFC576003000\"";
String assembly_lat = "\"53.3540786\"";
String assembly_ln ="\" -6.259978\"";
set_assemblyPoint(id2,assembly_lat,assembly_ln);

No return
```

3.
```
String all_dis=get_all_disasters();
```
这是个 Json 形式的 String

//parseJSONWithJSONObject(all_dis); 可以以 disaster Id 为 key, disaster info 为 value
//parseJSONWithJSONObject2(all_dis); 细分 value 里对应的 key value

```
l036        "people": 123,
l037        "radius": 1.3,
l038        "req_route": "",
l039        "start_time": 1587597795,
l040        "type": "flood"
l041      },
l042      "1163EB46AD802000": {
l043        "assembly_lat": 0,
l044        "assembly_ln": 0,
l045        "end_time": 0,
l046        "latitude": 53.3438,
l047        "longitude": -66.2546,
l048        "lvl": 1,
l049        "people": 123,
l050        "radius": 1.3,
l051        "req_route": "",
l052        "start_time": 1587598204,
l053        "type": "flood"
l054      },
l055      "1163EBAD6A403000": {
l056        "assembly_lat": 0,
l057        "assembly_ln": 0,
l058        "end_time": 0,
l059        "latitude": 53.3438,
l060        "longitude": -66.2546,
l061        "lvl": 1,
l062        "people": 123,
l063        "radius": 1.3,
l064        "req_route": "",
l065        "start_time": 1587598309,
l066        "type": "flood"
l067      }
l068  }
```

截图示例

4.
```
String id_finish="\"1136AFC576003000\"";
finsih_disaster(id_finish);
```

No return

5.
```
String query_dis=query_disaster();
```
Same as example 3
截图示例

```
1   {
2       "113649C3CA401000": {
3           "des_lat": 53.3438,
4           "des_ln": -6.2546,
5           "disaster_id": "1136AFC576003000",
6           "latitude": 0,
7           "longitude": 0,
8           "type": 2
9       },
0       "1136AD8E18802000": {
1           "des_lat": 53.3438,
2           "des_ln": -6.2546,
3           "disaster_id": "1136AFC576003000",
4           "latitude": 53.3438,
5           "longitude": 6.259978,
6           "type": 2
7       },
8       "1136ADD7EAC03000": {
9           "des_lat": 53.3438,
0           "des_ln": -6.2546,
1           "disaster_id": "1136AFC576003000",
2           "latitude": 0,
3           "longitude": 0,
4           "type": 2
5       },
```

6.
```
String query_freeVehicles=query_free_vehicles();
```
Same as example 3
截图示例

```
1   {
2       "0": 47
3   }
```

7.
```
String id_dispatch="1136AFC576003000";
int vehicle0=1;//vehicle type:vehicle0, vehicle1
int vehicle2=2;
String dispatch_result=dispatch_vehicles(id_dispatch,vehicle0,vehicle2);
```
Return fine(successful)