

Few Parts of JASPEX model codes

```
// Designed and programmed by Dr.Olugbenga Oluwagbemi  
// Copyright 2023, Olugbenga Oluwagbemi  
// This is part of JASPEX MODEL.  
// JASPEX: Java-Extended and new Parameter-Enriched  
//Anopheles Spatially Explicit Multi-Regional Model for  
//Anopheles mosquito species  
// developed by Dr.Olugbenga Oluwagbemi  
// March 13th, 2023
```

```
AnophelesBuilding>::iterator itHouse = House.begin();  
    int House_Number = 0;  
    int  
lower_row=0,upper_row=0,left_column=0,right_column=0;  
    if (region==1)  
    {  
        if (!(size>0))  
        {  
            ErrorMessage(801);  
        }  
        else  
        {  
            lower_row = (NUMBER_OF_ROWS/2)-(size/2);  
            upper_row = lower_row + size - 1;  
            left_column = (NUMBER_OF_COLUMNS/2)-  
(size/2);  
            right_column = left_column + size - 1;  
        }  
        } // the codes interact with Java programming codes in a  
//friendly manner 😊
```