**Longest Increasing Substring**

**package** hello;

**public** **class** Long {

**static** **int** *max\_ref*;

**static** **int** \_lis(**int** arr[], **int** n)

{

**if** (n == 1)

**return** 1;

**int** res, maxx = 1;

**for** (**int** i = 1; i < n; i++) {

res = *\_lis*(arr, i);

**if** (arr[i - 1] < arr[n - 1] && res + 1 > maxx)

maxx = res + 1;

}

**if** (*max\_ref* < maxx)

*max\_ref* = maxx;

**return** maxx;

}

**static** **int** lis(**int** arr[], **int** n)

{

*max\_ref* = 1;

*\_lis*(arr, n);

**return** *max\_ref*;

}

**public** **static** **void** main(String args[])

{

**int** arr[] = { 2,5,3,6,7,1,8,9,5 };

**int** n = arr.length;

System.***out***.println("Length of Longest Increasing Substring :"

+ *lis*(arr, n) + "\n");

}

}