# Question 1

```java
Public class Digits {
    Private ArrayList <integer> digitlist;
```

### Part A

```java
    Public Digits (int num) {
        String s = String.valueof (num);
        String [] arr = s.split ("");
        for (int i =0; i <arr.length; i++ ) {
            this.digitList.add (integer.Parseint(arr [i]
            )) ;
        }
    }
}
```

### Part B

```java
    Public boolean isStrictlyIncreasing() {
        for (int i=1; i<this.digitList.size (); i++){
            if (this.digitList.get (i-1) >=this.digit
            List.get (i) )) {
            }
        }
    }
```

# Question 2

```
Public static position findposition (int num, Int[][] intarr){
    for(int i = 0; i < intarr.length; i++) {
        for (int z=0; z < intarr[0].length; z++) {




        }
    }
    return null;
}
```

## Part B

```
Public Static Position [][] getsuccessor Array (int[][] intarr){
    Position[] successor Array = new Position [intArr.length,
    int arr[0].length];




    return succesorArray;
```