main()

```
START
```

allB[5000][3] = 0

inputBuild(allB)
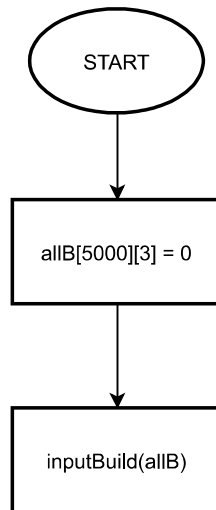
inputBuild(int allB[])

START

i = 0
newBuild = 1

newBuild = 1
AND
i < 5000

FALSE / TRUE

OUTPUT "Insert building data"

INPUT allB[i][0], allB[i][1], allB[i][2]

(allB[i][0] <= allB[i-1][0] AND i ! = 0)
OR
(allB[i][0] > 10000 OR allB[i][1]> 10000
OR
allB[i][2] > 10000 OR allB[i][0] > allB[i][2])

TRUE / FALSE

OUTPUT "Insert 1 to add new building, 0 to end input"

INPUT newBuild

newBuild != 1
AND
newBuild != 0

FALSE / TRUE

i++

END