Topic : Inner classes and Nested Classes.

1

Create a class Building that has an inner class Room.

Building and room both have an area measured in sqft.

Class Building{

private int bArea;

//getter for bArea

Class Room{

private int rArea;

//getter for rArea

}

}

Write a main method to call getter of bArea and rArea. Assume the values.

2

In the above Example what changes will you make so that any number of Room objects are created refers to a single Building.

3