practice task #8: hotel rooms

You are working for a hotel and your task is to write a program that generates a random room assignment for guests. The program should randomly select an available room number and assign it to the guest.

One guest can book 1, 2 or 3 rooms simultaneously (considering big families booking for a vacation together). If they were to book multiple rooms at once, make sure that the program cannot assign the same room twice.

> Extra tip: you can *use random.randint()* from the **random** module to generate the number.

instructions

Write a program that gets 3 integers as an input: the *smallest available room number*, the *largest available room number* and the *number rooms booked* by the guest.

Generate and print randomly selected room numbers to the standard output.

an example run:

```
Std. Input:

smallest room number: 1

largest room number: 99

rooms needed: 2

Std. Output:

room 1: #47

room 2: #81
```