1)

1. Output costs and instructions

* Output the labels with a tab in between
* Output a line of dashes
* Output three strings containing each one the respective room name, price and code

1. Display input prompt for room type and number of nights

* Prompt input with text
* Input room
* Input number of nights

1. Calculate and output the amount of money due

* Multiply the price of the room by the numbers of nights
* Output the final amount

2)

1. Output costs and instructions

* Output the labels with a tab in between
* Output a line of dashes
* Output three strings containing each one the respective room name, price and code

1. Display input prompt for room type and number of nights

* Prompt input with text
* Input room
* Input number of nights
* Ask if they need more rooms
  + If answer == F then stop
  + Otherwise output the prompt again

1. Calculate and output the amount of money due

* Sum the cost of the rooms and multiply is by the numbers of nights
* Output the final amount

3)

1. Output costs and instructions

* Output the labels with a tab in between
* Output a line of dashes
* Output three strings containing each one the respective room name, price and code

1. Display input prompt for room type and number of nights

* Prompt input with text
* Input room
* Input number of nights
* Ask if they need more rooms
  + If answer == F then stop and ask if they have a groupon discount
  + Otherwise output the prompt again

1. Calculate and output the amount of money due

* Sum the cost of the rooms and multiply is by the numbers of nights
* Output the final amount
  + With discount if available

4)

1. Output costs and instructions

* Output the labels with a tab in between
* Output a line of dashes
* Output three strings containing each one the respective room name, price and code

1. Display input prompt for room type and number of nights

* Prompt input with text
* Input room
* Input number of nights
* If any of the previous answers is “exit” stop the execution of the program
* Ask if they need more rooms
  + If answer == F then stop and ask if they have a Groupon discount
  + Otherwise output the prompt again

1. Calculate and output the amount of money due

* Sum the cost of the rooms and multiply is by the numbers of nights
* Output the final amount
  + With discount if available