Write UI automated tests for the following test scenarios. You can use the programming language and tools that you prefer.
The purpose of writing this tests is to show your automation craftsmanship. Try to come up with solid solutions and present something that you are proud of. You can take the time you need, it's not about speed of execution or cutting corners, it's about the quality of the work.

Test: Verify that the results match the search criteria

Open www.airbnb.com.
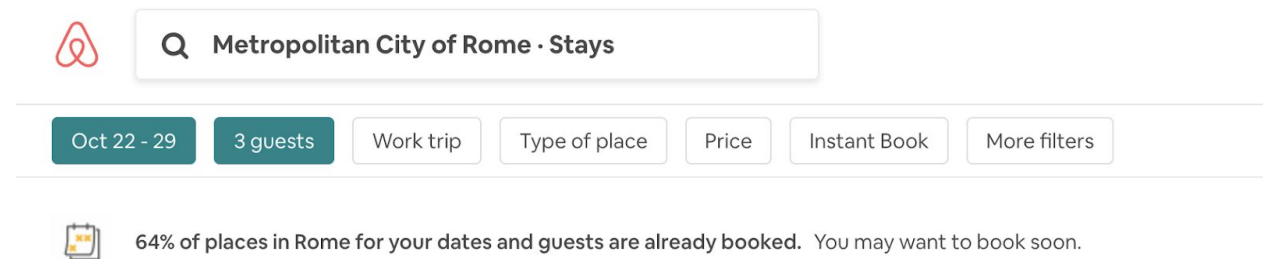Select Rome, Italy as a location.
Pick a Check-In date one week after the current date.
Pick a Check-Out date one week after the Check-In date.
Select the number of guests as 2 adults and 1 child.
Search for properties.
Verify that the applied filters are correct.

Verify that the properties displayed on the first page can accommodate at least the selected number of guests.

Test: Verify that the results and details page match the extra filters

Search for properties that match the same filters as the first test.
Click More filters.
Select the number of bedrooms as 5.

Select Pool from the Facilities section.

| Oct 22 - 29 | 3 guests | Work trip | Type of place | Price | Instant Book | More filters |

Rooms and beds

Beds   (−) 0+ (+)

Bedrooms   (−) 5+ (+)

Bathrooms   (−) 0+ (+)

Verified places

Airbnb Plus   (×)
A selection of places to stay verified for quality and design

Airbnb Luxe   (×)
Handpicked luxury homes with personally arranged services

Click Show Stays.
Verify that the properties displayed on the first page have at least the number of selected bedroom.
Open the details of the first property.
Check that in the Amenities popup Pool is displayed under Facilities category.

Facilities

Free parking on premises

Hot tub

Pool
Private or Shared

Dining

Coffee maker

Test: Verify that a property is displayed on the map correctly

Search for properties that match the same filters as the first test.
Hover over the first property.
Check that the property is displayed on the map and the color changes to indicate the selection.
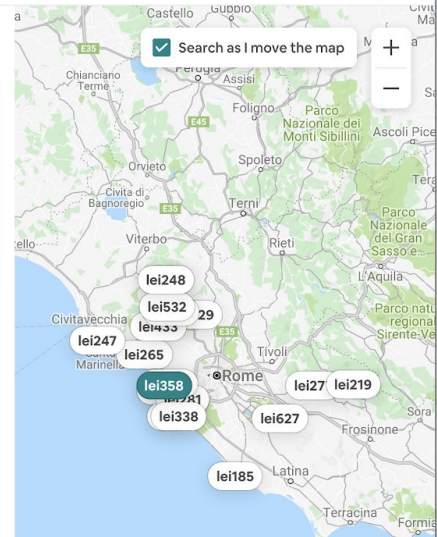
After identifying the property on the map, click it.
Verify that the details shown in the map popup are the same as the ones shown in the search results.