

## First Experiment

It's your Birthday coming up and you have to throw a party. Your friends are very enthusiastic about your birthday and are visiting you from California. At the same time your friends are annoyingly picky about certain things and they don't miss any chance to trouble you. You have to throw them a party and you are searching for lit areas in the neighborhood. Now, your friends have maintained the following things:

- They will directly travel from RDU to the party destination
- They want the party place to be as close as possible to 30 kms
- The place has to be reachable in around 1500 secs (annoyingly picky right!)

You have the following four areas shortlisted. Select one best suited area in each case.

Case 1: Without extension

[Braggtown](#)

[North hills](#)

Case 2: Using our extension

[Clayton](#)

[Chapel hill](#)

## Second Experiment

You want to gift a refrigerator to your parents in India from the following page only if the price of the refrigerator is not more than 350 US dollars and the height should not be more than 5 ft as it may not fit well.

[Refrigerator](#)

Without using our extension, determine whether this refrigerator meets your specifications.

[Refrigerator2](#)

Use our extension to determine whether this refrigerator meets the same specifications.

## Third Experiment

You want to buy a new laptop and have shortlisted one which you really like. Now, you want to check its specifications to see if it is a good fit for you. You have two desired specifications:

- Laptop weight should be less than 2 Kilograms
- Laptop screen size should be less than 36 centimetres.

Your shortlisted laptop is: [Lenovo yoga](#)

Without using our extension, determine whether this laptop meets your specifications.

You have another shortlisted laptop: [ASUS chromebook](#)

Use our extension to determine whether this laptop meets the same specifications.