



# JavaScript Project

**Please select one of the topics:**

## **1. Polygon generator**

Problem Statement: Display a polygon of n sides on the screen after taking n as input from the user using javascript.

## **2. Measure the time difference between two places**

Problem Statement: The location of a place can be fetched using a geofi api (open street maps). You need to take two places as input and give the time difference between their time zones.

## **3. Taxi fare calculator**

Problem Statement: Take the destination and source as input from the user and give the fare based on the distance between places. ( Rs5/km for the first 10km, Rs2/km for the next 20, and Rs1/km after that)

## **4. Internet speed calculator**

Problem Statement: Build an internet speed calculator using javascript and the API:

[Link](#)

## 5. Tip Calculator

Problem Statement: Whenever I go out to eat and I'm having a hard time calculating the right tip, I'll

fumble with my phone and search for a "tip calculator" on Google. I couldn't tell you the name or the URL of the one I usually end up using, but it's a simple JavaScript app. So go ahead and take a swing at making your own tip calculator.