

1.

File `exponent_calculator.html`

Create a basic exponent calculator that accepts 2 inputs from the user `a` and `b` and prints `a * b`. in the alert when clicked on button

When the button `Click here to find the exponent!` is clicked, you must output the value in the `p` tag.

Example: If `num1 = 3` and `num2=2`, your output is `3 ^ 2 = 9`.

You cannot use the `**` operator.

You also cannot use the `Math.pow` function.

Hint: Use a loop!

2.

Build the layout which looks similar to given image using HTML and CSS, no need to use any javascript

[buttons.png](#)

3.

Create an `country_continent.html` file. With a select field (having country options) and a button
You must fill in valid `id` and other attributes for elements to make the buttons work.

Within the select you must have the following options, the options must also have the same `value` as given below:

India
United States of America
China
Nepal
Australia
France
Germany
South Africa
Nigeria
Mexico
Argentina
Brazil
Canada
Singapore
Sweden

eg:

```
<select id = "continent_select">
  <option value = "India"> India </option>
</select>
```

Now using Javascript do the following:

When the button Find continent is clicked, you must output an alert on the page which contains the text The continent is <name of continent>

Eg: If the input is India -> The continent is Asia

If the input is Argentina -> The continent is South America

This link https://simple.wikipedia.org/wiki/List_of_countries_by_continents shows you the continents for each country if you are unsure.

Hint: Use a Switch statement!

Code File