JavaScript Assignment : Compound Interest Calculation (Task 10)

Objective: The objective of this assignment is to create a JavaScript program that calculates compound interest based on static values.

Tasks:

Write a JavaScript program that calculates compound interest.
Use variables and operators.

Formula for Compound Interest:
The formula to calculate compound interest is as follows:

$$A = P(1 + (r/n))^{nt}$$

Where:

- A = amount
- P = principal
- r = rate of interest
- n = number of times interest is compounded per year
- t = time (in years)
-

Instructions:

Upskill Mafia

Implement the formula for compound interest using predefined variables.
Display the calculated compound interest to the user using console.log() .

Sample Output:

The compound interest after 3 years is: 50000

Submission Guidelines :-
- Deploy your code to netlify make sure to name your html file as index.html.
- If you don't know how to deploy on netlify, watch this video : https://youtu.be/Ii2Y4i4_i-o
- Submit the Deployed Link below in the same task number

Submission Link : https://upskillmafia.com/mern/dashboard/tasks

Note : You can take help from **Internet** or You can also connect with upskill Mafia **Mentors**