

1. Bidding App:

- a. Set 1000 initial coins from user
- b. Take bid amount and bid number ranging 1 to 6
- c. Generate a random number ranging 1 to 6 and represent them on the DOM in dice form. (Make dice using HTML and CSS, do not use image.)
- d. Compare generated number with bid number
- e. Add bid amount in coins if matches and deduct if does not match
- f. Show the message to the user on DOM accordingly either matches or does not match.

2. Register and Login:

- a. Make form fields to take user name, email, password, phone number, roll number and date of birth and button to register.
- b. Clicking on register, make object of above information and save in an array.
- c. Make another form field to take email and password and button to login.
- d. Clicking on login check if email and password matches or not.
- e. If it does not match, show the message accordingly.
- f. If matches show all user information in DOM except password, i.e. name, email, phone number, roll number and DOB.

3. Title case paragraph:

- a. Take a paragraph from the user.
- b. Make every word of the paragraph in the title case.
For example:
User Input: a quick browN fOX jumps OVER the lazy dOG.
Converted Text: A Quick Brown Fox Jumps Over The Lazy Dog.

4. Marksheet:

- a. Ask the names of 5 subjects that the user studied in 9th class.
- b. Ask obtained marks of all 5 subjects out of 75 from the user.
- c. Show all 5 subject names on DOM with respective obtained marks.
- d. At the bottom tell the user the total percentage and the grade he obtained.

5. Invoice:

- a. Make form fields to ask the user how many products he has purchased.
- b. Make form fields to take the name quantity and unit price of each product.
- c. Make form field to take the discount percentage from the user.
- d. Show on DOM all the products list with their unit price and quantity
- e. At bottom show all the subtotal and apply discount percentage and show total invoice.