

Lap1

Calculate the Sum and average Of the user entered values

Ask the user to enter how many number he wants to get the sum of

Save the number in array

Show him the sum and average of the entered values

Lap2

Create phone book app

Ask the user for operation through JS prompt

If user enters “add”

- Ask him for the name of the contact and phone number

- Then create js object for that contact and add it to contacts array

- Then ask him for new operation and repeat

If user enters “search”

- Ask him for something to search for

- Get the user input and search in the contacts array in name and phone

- Then show the user the full details of that contact

- Then ask him for new operation and repeat

Bonus

Area calculator

Ask the user to enter the name of the shape he wants to calc area for

Ask the user for the dimensions of that shape

Calculate the area and show it to user

Shapes and equations

Circle	$\pi \times r^2$	r = radius of the circle
Triangle	$\frac{1}{2} \times b \times h$	b = base h = height
Square	a^2	a = length of side
Rectangle	$l \times w$	l = length w = width
Parallelogram	$b \times h$	b=base h=vertical height
Trapezium	$\frac{1}{2}(a+b) \times h$	a and b are the length of parallel sides h = height
Ellipse	πab	a = $\frac{1}{2}$ minor axis b = $\frac{1}{2}$ major axis