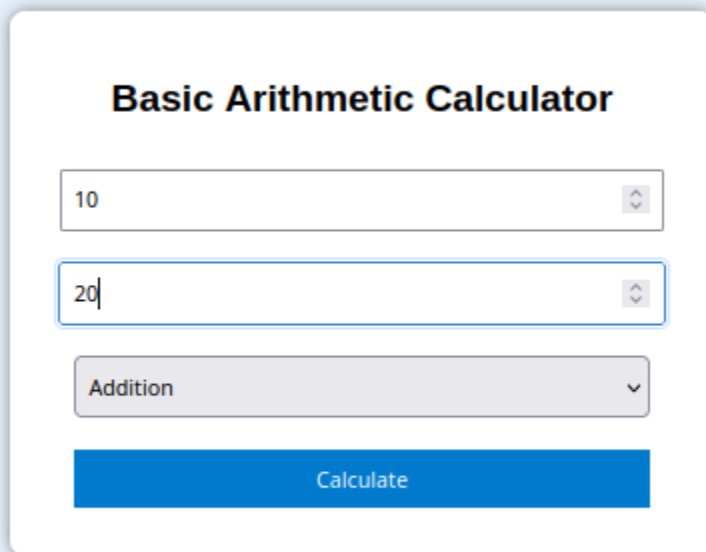


## Week6 Output Images

### Exercise Questions

**Q1:** Develop a simple web page to perform basic arithmetic operations. Take two integer inputs from the user, select the operation to be performed using a dropdown. Include a button “Calculate” to perform the selected operation, and then display the result in the same web page.



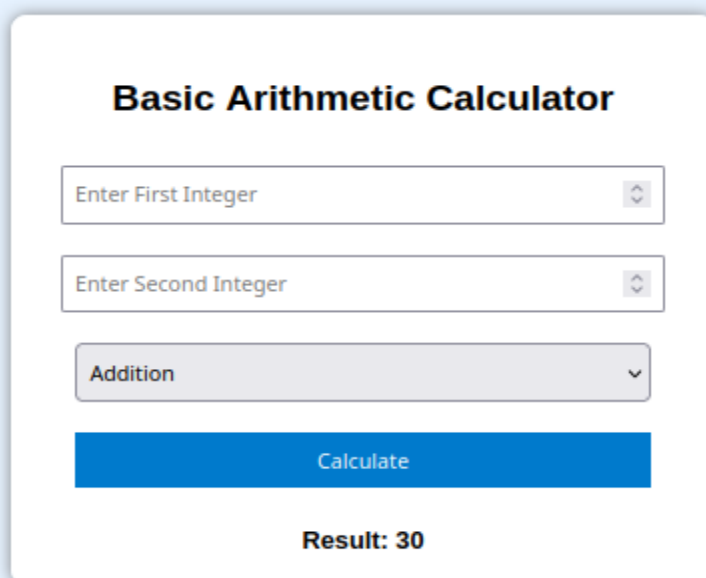
**Basic Arithmetic Calculator**

10

20

Addition

Calculate



**Basic Arithmetic Calculator**

Enter First Integer

Enter Second Integer

Addition

Calculate

**Result: 30**

## Basic Arithmetic Calculator

Enter First Integer



Enter Second Integer



Subtraction



Calculate

**Result: -10**

## Basic Arithmetic Calculator

Enter First Integer



Enter Second Integer



Multiplication



Calculate

**Result: 200**

### Basic Arithmetic Calculator

Division

Calculate

Result: 0.5

**Q2:** Develop a simple web form that generates the front cover for a magazine. The form should provide the options for selecting the image, background color, changing font size, color etc. Input messages must be taken from the user so as to display it on the front cover with legible font family and font size. The front cover developed should be proportionate to the web page size. Place the css files inside static folder.

### Magazine Cover Generator

Background Color

Font Color

Font Size

21

Select Image

Nature

Generate Cover

# Magazine Cover Generator

Nature Journal

Love Nature

"Adapt, Improvise, Overcome"

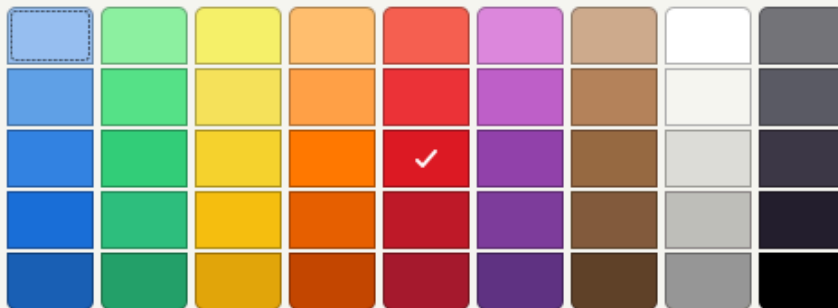
Background  
Color



Font  
Color



Choose a color



Custom



Cancel

Select

## Magazine Cover Generator

Background  
Color



Font  
Color



Font  
Size

Select  
Image

Nature



Generate Cover

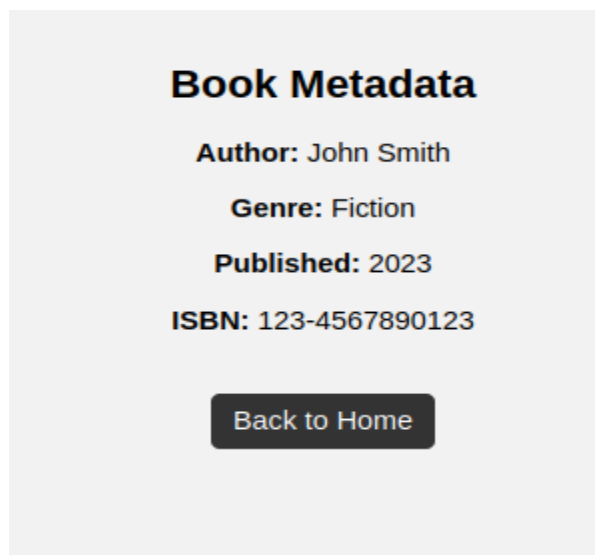
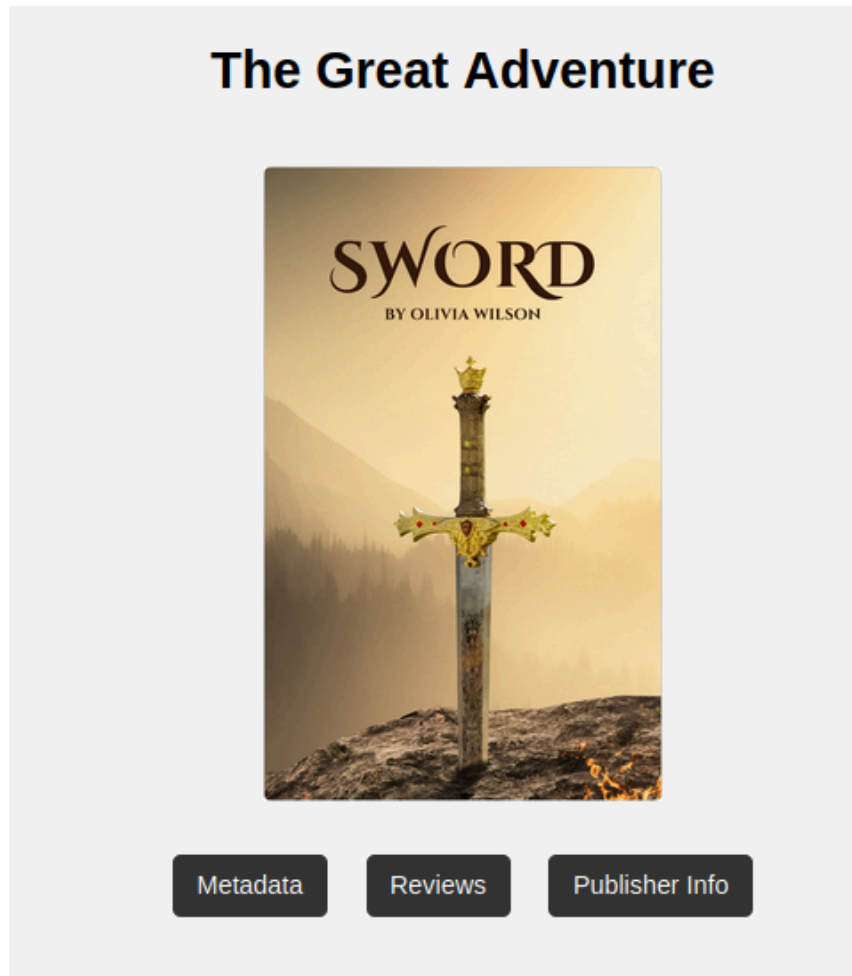
# Nature Journal

Love Nature



"Adapt, Improvise, Overcome"

**Q3:** Design a simple web application to provide information about a book. The home page of the application should display the cover page of the book along with three hyperlinks: Metadata, Reviews, Publisher info. Give provision to revert to home page from any other page.



## Book Reviews

★★★★★ - Amazing story and characters!

★★★★ - Very engaging and well written.

★★★★★ - A must read for fiction lovers.

[Back to Home](#)

## Publisher Information

**Publisher:** ABC Publications

**Address:** 123 Main Street, New York

**Contact:** +1 234 567 890

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### Additional Questions

**Q1:** Design a simple web application which will ask the user to input his name and a message, display the two items concatenated in a label, and change the format of the label using radio buttons and check boxes for selection, the user can make the label text bold, underlined or italic and change its color. include buttons to display the message in the label, clear the text boxes and label and exit.

## Message Formatter

Enter Name:

☒ BOLD ☒ ITALIC ☐ UNDERLINE

☒ RED ☐ GREEN ☐ PINK

Enter Message:

Hi, how are you?

Display

Clear

Exit

## Message Formatter

Enter Name:

☐ BOLD ☐ ITALIC ☐ UNDERLINE

☐ RED ☐ GREEN ☐ PINK

Enter Message:

Display

Clear

Exit

***Name: Adarsh***

***Message: Hi, how are you?***