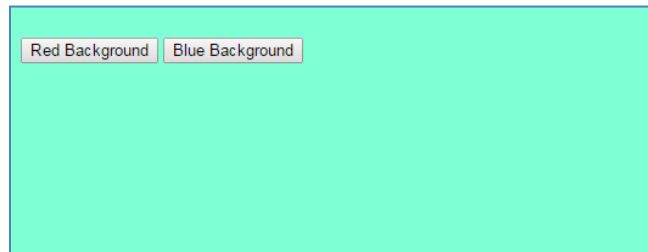


# Worksheet 3: JavaScript Practice

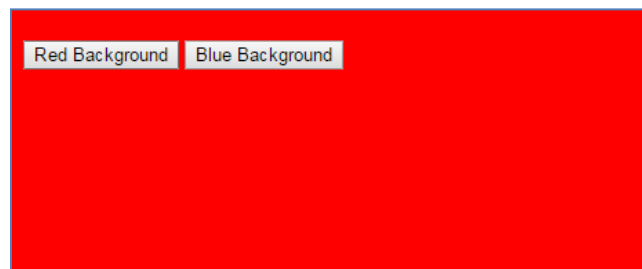
---

1. Change the background colour of your web page:

a) The page should load with a blue background colour as the default colour

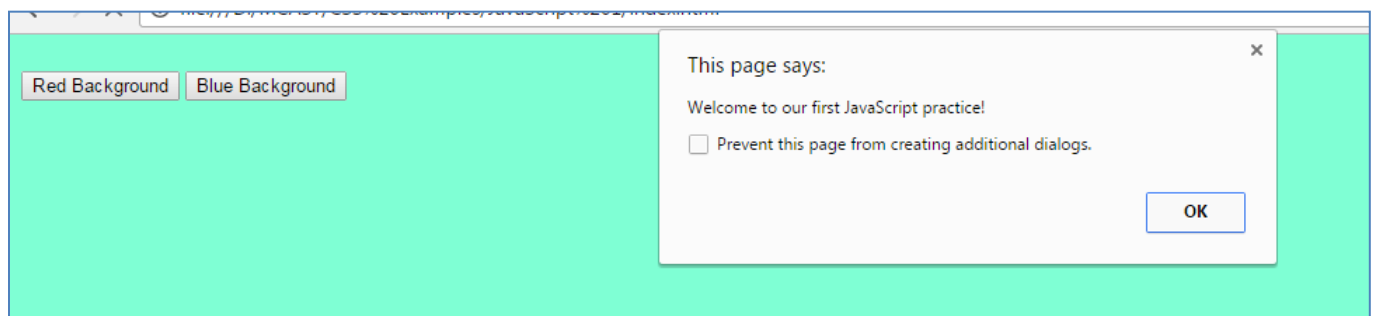


b) Upon clicking on the "Red Background" button, the background needs to change to red



c) Upon clicking on the "Blue Background" button, the background needs to change to blue again

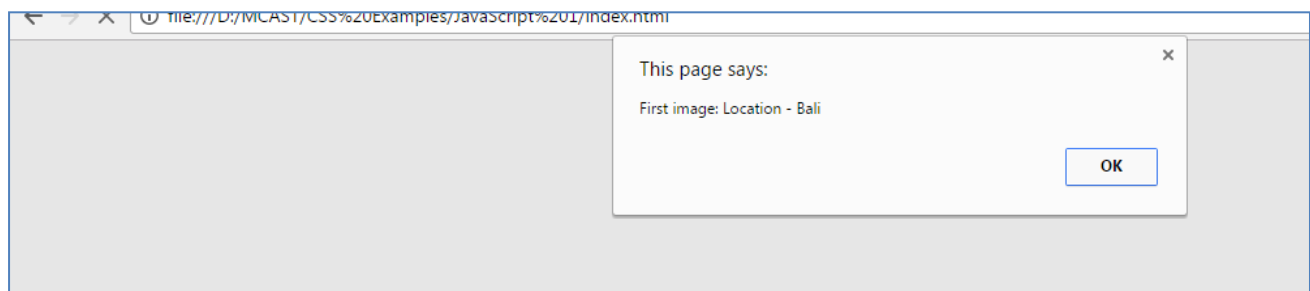
2. Create a new function so that when the webpage loads, the user is greeted with a message box:



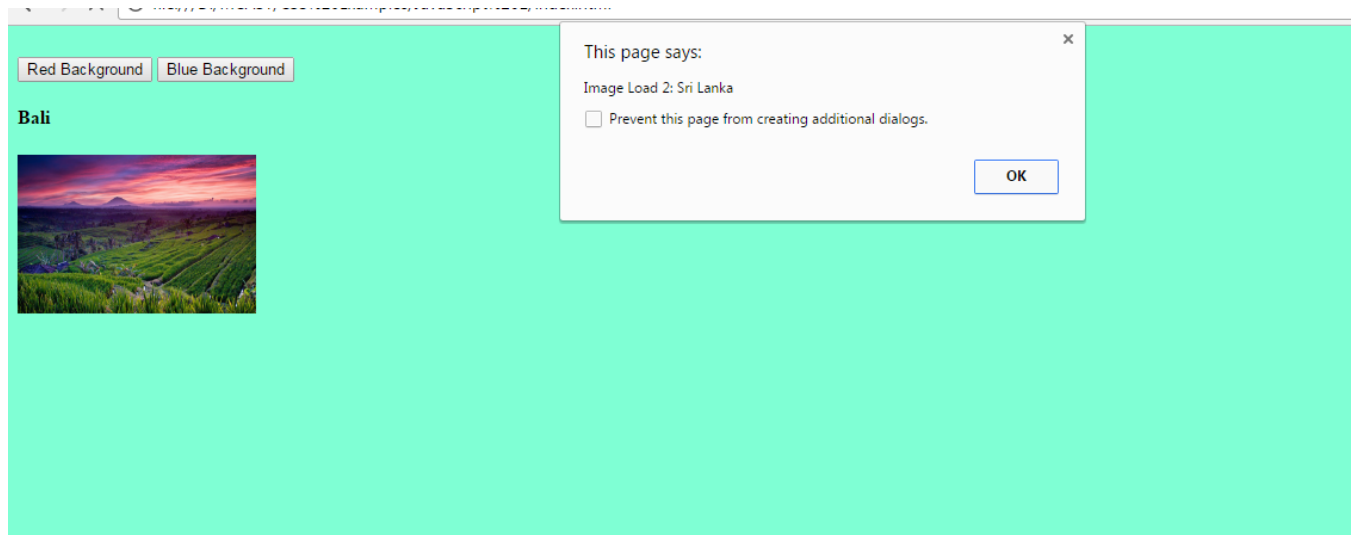
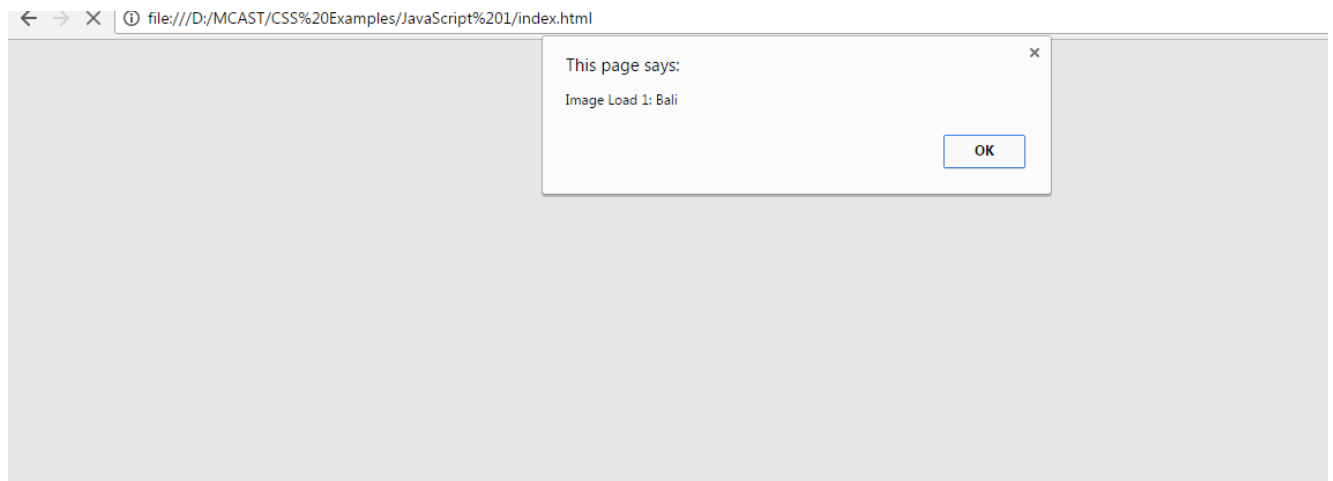
3. Add 3 images to the web page:



4. Using an external JavaScript file, create three different functions, which are called when each image loads. These functions should show an alert/message box indicating what each image is about. Example:

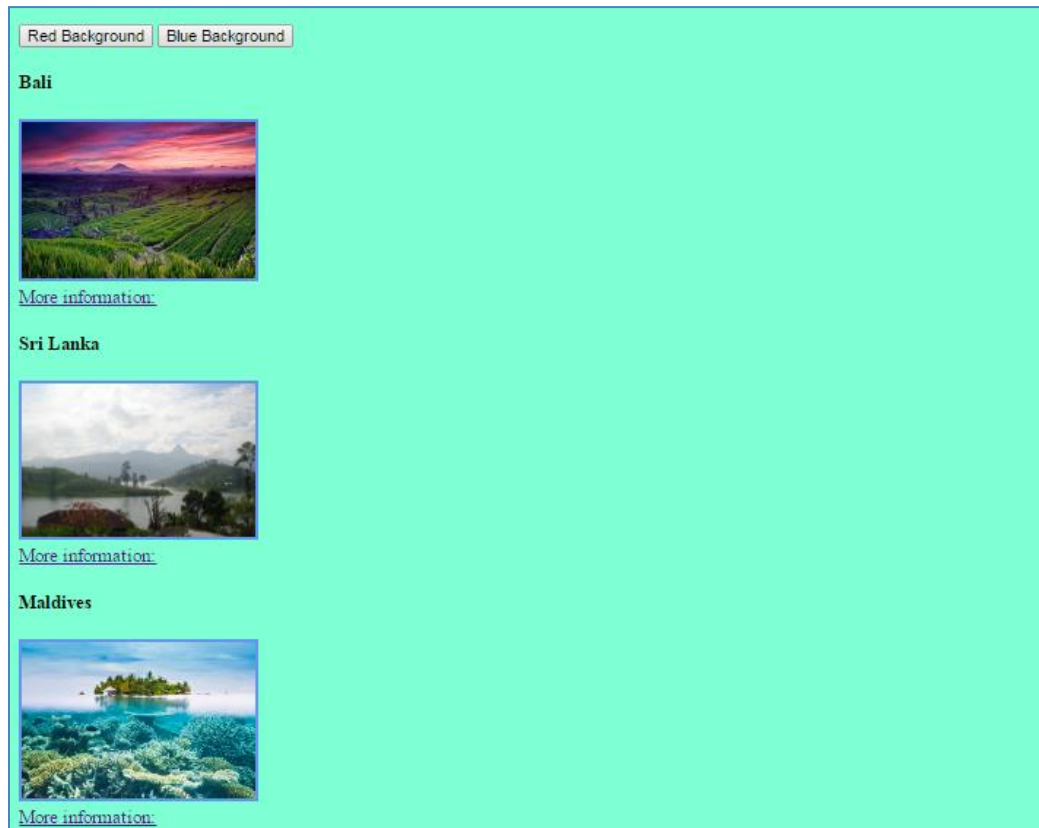


5. Now change your code (or for better comparison you can create a new web page) so that instead of using functions from the external JavaScript file, use inline script blocks.

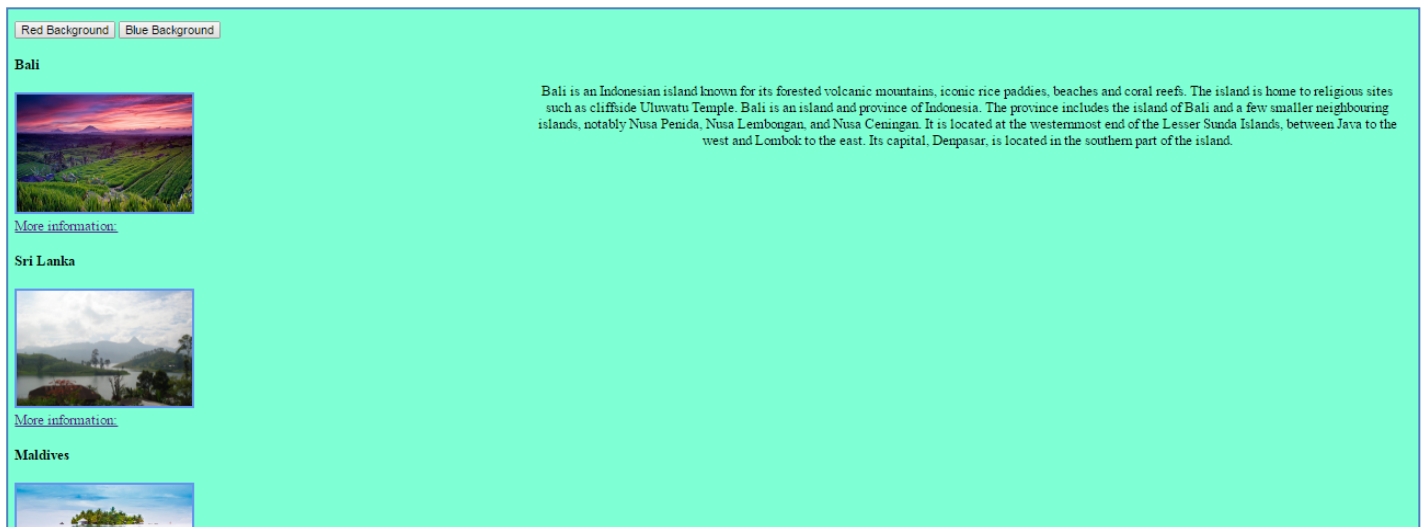


6. Upon page load, you should note that the sequence of image load and alert messages was different for the web page implemented for question 4 and the one implemented for question 5.
- a) How was it different?
  - b) Why does this happen?

7. Add links beneath every image:



8. Upon clicking on the links, information about the corresponding image, should be displayed to the right:



Red Background | Blue Background

#### Bali



[More information:](#)

#### Sri Lanka



[More information:](#)

#### Maldives



[More information:](#)

Bali is an Indonesian island known for its forested volcanic mountains, iconic rice paddies, beaches and coral reefs. The island is home to religious sites such as cliffside Uluwatu Temple. Bali is an island and province of Indonesia. The province includes the island of Bali and a few smaller neighbouring islands, notably Nusa Penida, Nusa Lembongan, and Nusa Ceningan. It is located at the westernmost end of the Lesser Sunda Islands, between Java to the west and Lombok to the east. Its capital, Denpasar, is located in the southern part of the island.

Maldives is a tropical nation in the Indian Ocean composed of 26 ring-shaped atolls, which are made up of more than 1,000 coral islands. It's known for its beaches, blue lagoons and extensive reefs. The capital, Malé, has a busy fish market, restaurants and shops on the main road, Majeedhee Magu, and 17th-century Hukuru Miskiy (also known as Friday Mosque) made of carved white coral. It is a South Asian island country, located in the Indian Ocean, situated in the Arabian Sea. It lies southwest of India and Sri Lanka.

Red Background | Blue Background

#### Bali



[More information:](#)

#### Sri Lanka



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#### Maldives



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Sri Lanka is officially the Democratic Socialist Republic of Sri Lanka (formerly known as Ceylon), is an island country in South Asia near south-east India in the Indian Ocean. Sri Lanka has maritime borders with India to the northwest and the Maldives to the southwest. Its diverse landscapes range from rainforest and arid plains to highlands and sandy beaches. It's famed for its ancient Buddhist ruins, including the 5th-century citadel Sigiriya, with its palace and frescoes. The city of Anuradhapura, Sri Lanka's ancient capital, has many ruins dating back more than 2,000 years.

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