Introduction of alert( ), prompt( ) and confirm( )

28 June 2024

1.Alert( ): An alert box is often used if you want to make sure information comes through to the user.When an alert box pops up, the user will have to click "OK" to proceed.

Syntax: window.alert("*sometext*");

Note: The window.prompt() method can be written without the window prefix.

Example:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Introduction about alert,prompt and confirm</title>
    <style>
    .col
    {
        border:4px solid green;
    }
    </style>
    <link
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css
"
    rel="stylesheet" integrity="sha384-
    QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
    crossorigin="anonymous">
</head>
<body>
    <nav class="navbar navbar-expand-lg bg-body-tertiary">
        <div class="container-fluid">
            <a class="navbar-brand" href="#">AMAN</a>
```
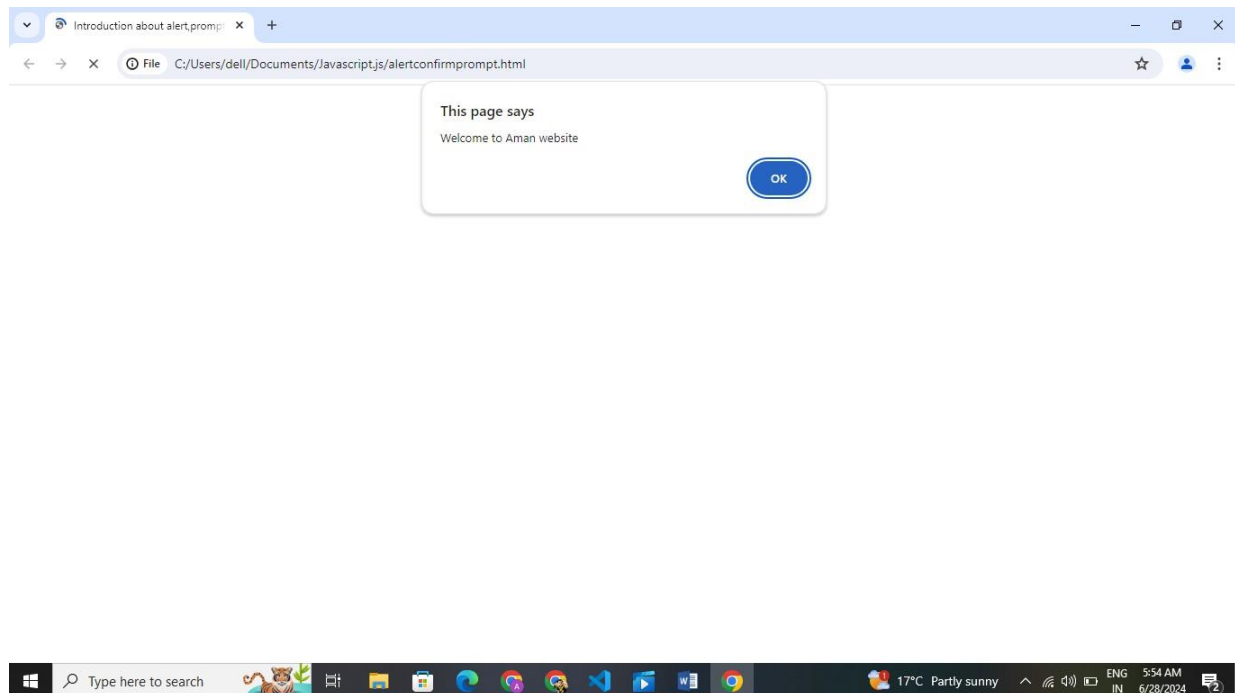
```html
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav me-auto mb-2 mb-lg-0">
            <li class="nav-item">
              <a class="nav-link active" aria-current="page" href="#">Home</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="#">Link</a>
            </li>
            <li class="nav-item dropdown">
              <a class="nav-link dropdown-toggle" href="#" role="button" data-
bs-toggle="dropdown" aria-expanded="false">
                Dropdown
              </a>
              <ul class="dropdown-menu">
                <li><a class="dropdown-item" href="#">Action</a></li>
                <li><a class="dropdown-item" href="#">Another action</a></li>
                <li><hr class="dropdown-divider"></li>
                <li><a class="dropdown-item" href="#">Something else
here</a></li>
              </ul>
            </li>
            <li class="nav-item">
              <a class="nav-link disabled" aria-disabled="true">Disabled</a>
            </li>
          </ul>
          <form class="d-flex" role="search">
            <input class="form-control me-2" type="search" placeholder="Search"
aria-label="Search">
            <button class="btn btn-outline-success"
type="submit">Search</button>
          </form>
        </div>
      </div>
    </nav>
  <div class="container">
      <center><h1>WELCOME TO AMAN WEBSITE</h1></center>
          <img
src="https://api.reliasoftware.com/uploads/web_development_is_important_176fa0618
e.jpg" width="100%" height="100%"/>
      </div>
```
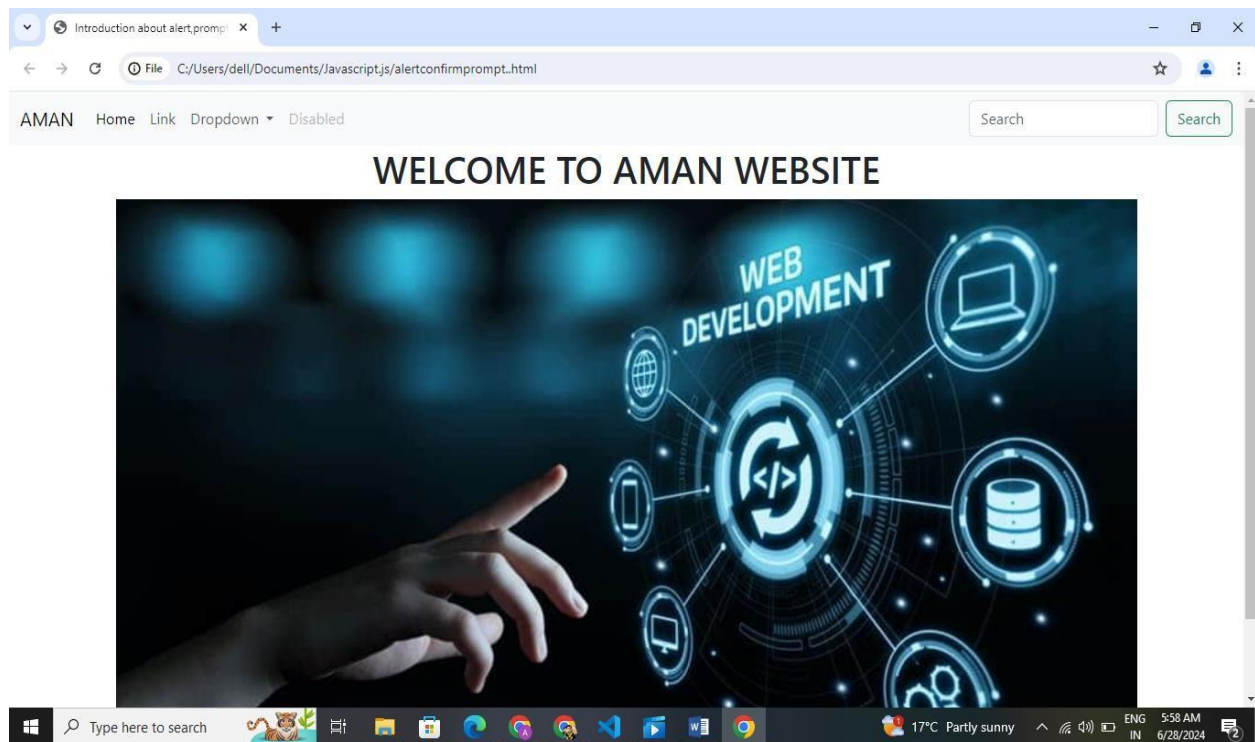
```html
    <script>
        //does not return anything you can select (ok) only not other choice
        // no return
        //let a= alert("Welcome to Aman website");
        //console.log(a);
alert("Welcome to Aman website");
        //let name=prompt("what is your name?", "here");
        //console.log(name);
        //let deletepage = confirm("Do you want to delete this page?");
//deletepage ? console.log("Page is deleted successfully") : console.log("Page is
not deleted");
//console.log(deletepage);
    </script>
</body>
</html>
```

Output:

Step 1: click on ok (no return).

Step 2: Site is open.

2.Prompt( ): A prompt box is often used if you want the user to input a value before entering a page.When a prompt box pops up, the user will have to click either "OK" or "Cancel" to proceed after entering an input value.If the user clicks "OK" the box returns the input value. If the user clicks "Cancel" the box returns null.

Syntax: window.prompt("*sometext*","*defaultText*");

Note: The window.prompt() method can be written without the window prefix.

Example:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Introduction about alert,prompt and confirm</title>
```

```
    <style>
    .col
    {
        border:4px solid green;
    }
    body
    {
        background-color: blue;
    }
    </style>
    <link
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css
"
    rel="stylesheet" integrity="sha384-
    QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
    crossorigin="anonymous">
</head>
<body>
    <nav class="navbar navbar-expand-lg bg-body-tertiary">
        <div class="container-fluid">
          <a class="navbar-brand" href="#">AMAN</a>
          <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav me-auto mb-2 mb-lg-0">
              <li class="nav-item">
                <a class="nav-link active" aria-current="page" href="#">Home</a>
              </li>
              <li class="nav-item">
                <a class="nav-link" href="#">Link</a>
              </li>
              <li class="nav-item dropdown">
                <a class="nav-link dropdown-toggle" href="#" role="button" data-
bs-toggle="dropdown" aria-expanded="false">
                  Dropdown
                </a>
                <ul class="dropdown-menu">
                  <li><a class="dropdown-item" href="#">Action</a></li>
                  <li><a class="dropdown-item" href="#">Another action</a></li>
                  <li><hr class="dropdown-divider"></li>
                  <li><a class="dropdown-item" href="#">Something else
here</a></li>
```

```html
            </ul>
          </li>
          <li class="nav-item">
            <a class="nav-link disabled" aria-disabled="true">Disabled</a>
          </li>
        </ul>
        <form class="d-flex" role="search">
          <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
          <button class="btn btn-outline-success" type="submit">Search</button>
        </form>
      </div>
    </div>
  </nav>
  <div class="container">
    <center><h1>WELCOME TO AMAN WEBSITE</h1></center>
        <img src="https://api.reliasoftware.com/uploads/web_development_is_important_176fa0618e.jpg" width="100%" height="100%">
  </div>
  <script>
    // does not return anything you can select (ok) only not other choice
    // no return
    //let a= alert("Welcome to Aman website");
    //console.log(a);
//alert("Welcome to Aman website");
    let name=prompt("what is your name?", "here");
    console.log(name);
    //let deletepage = confirm("Do you want to delete this page?");
//deletepage ? console.log("Page is deleted successfully") : console.log("Page is not deleted");
//console.log(deletepage);
  </script>
</body>
</html>
```
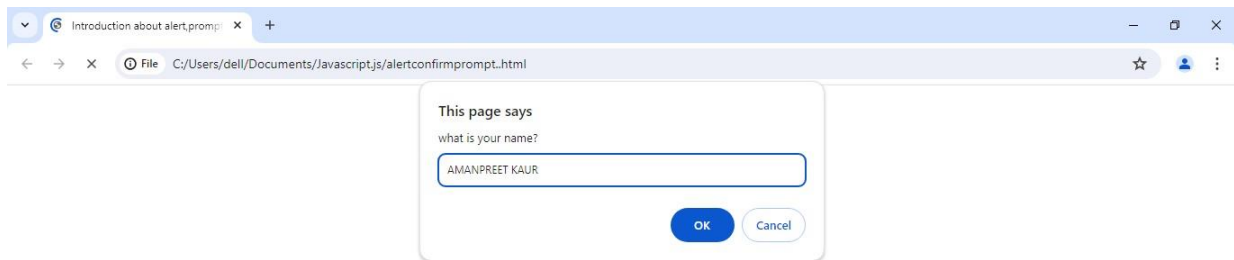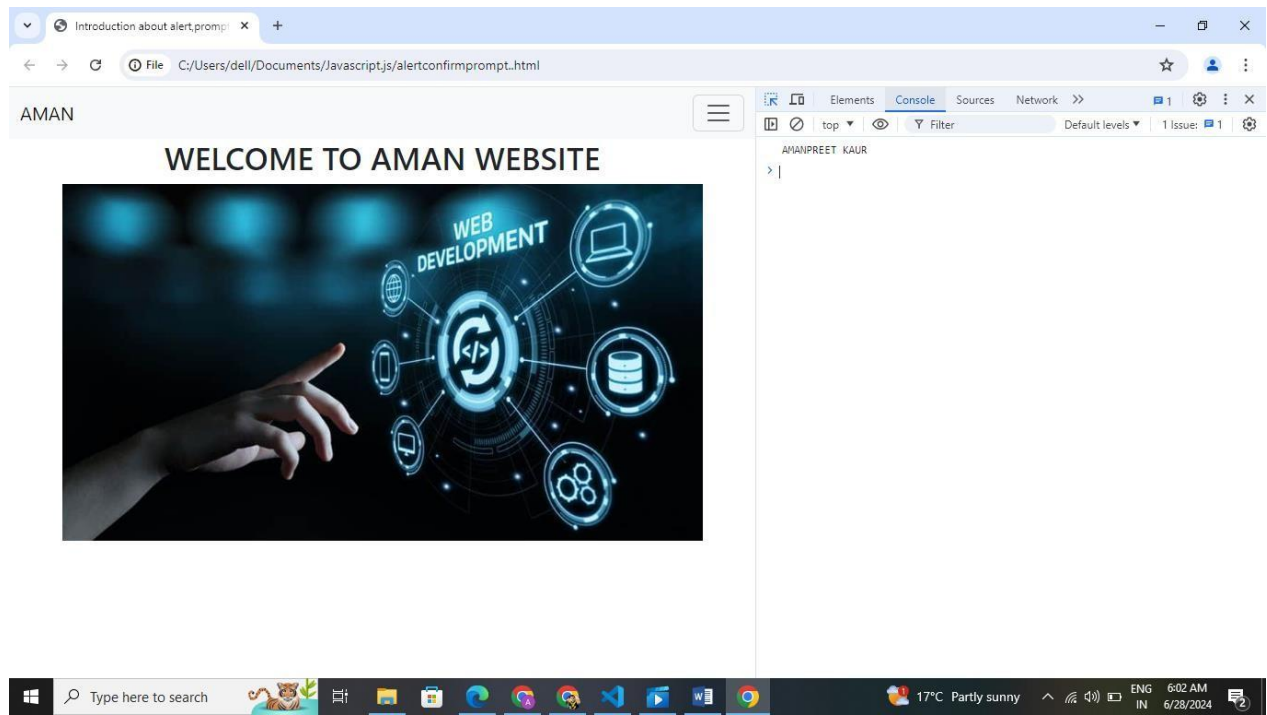
Output:

Step1: fill your name and then click ok.

Step 2: Inspect view.

3.Confirm( ): A confirm box is often used if you want the user to verify or accept something.When a confirm box pops up, the user will have to click either "OK" or "Cancel" to proceed.If the user clicks "OK", the box returns **true**. If the user clicks "Cancel", the box returns **false**.

Syntax: window.confirm("*sometext*");

Note: The window.confirm() method can be written without the window prefix.

Example:

```html
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    <title>Introduction about alert,prompt and confirm</title>
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```html
    <style>
    .col
    {
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    QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
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</head>
<body>
    <nav class="navbar navbar-expand-lg bg-body-tertiary">
        <div class="container-fluid">
            <a class="navbar-brand" href="#">AMAN</a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarSupportedContent">
                <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                    <li class="nav-item">
                        <a class="nav-link active" aria-current="page" href="#">Home</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#">Link</a>
                    </li>
                    <li class="nav-item dropdown">
                        <a class="nav-link dropdown-toggle" href="#" role="button" data-
bs-toggle="dropdown" aria-expanded="false">
                            Dropdown
                        </a>
                        <ul class="dropdown-menu">
                            <li><a class="dropdown-item" href="#">Action</a></li>
                            <li><a class="dropdown-item" href="#">Another action</a></li>
                            <li><hr class="dropdown-divider"></li>
                            <li><a class="dropdown-item" href="#">Something else
here</a></li>
```

```html
            </ul>
          </li>
          <li class="nav-item">
            <a class="nav-link disabled" aria-disabled="true">Disabled</a>
          </li>
        </ul>
        <form class="d-flex" role="search">
          <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
          <button class="btn btn-outline-success" type="submit">Search</button>
        </form>
      </div>
    </div>
  </nav>
  <div class="container">
    <center><h1>WELCOME TO AMAN WEBSITE</h1></center>
      <img src="https://api.reliasoftware.com/uploads/web_development_is_important_176fa0618e.jpg" width="100%" height="100%">
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    let deletepage = confirm("Do you want to delete this page?");
deletepage ? console.log("Page is deleted successfully") : console.log("Page is not deleted");
console.log(deletepage);
  </script>
</body>
</html>
```
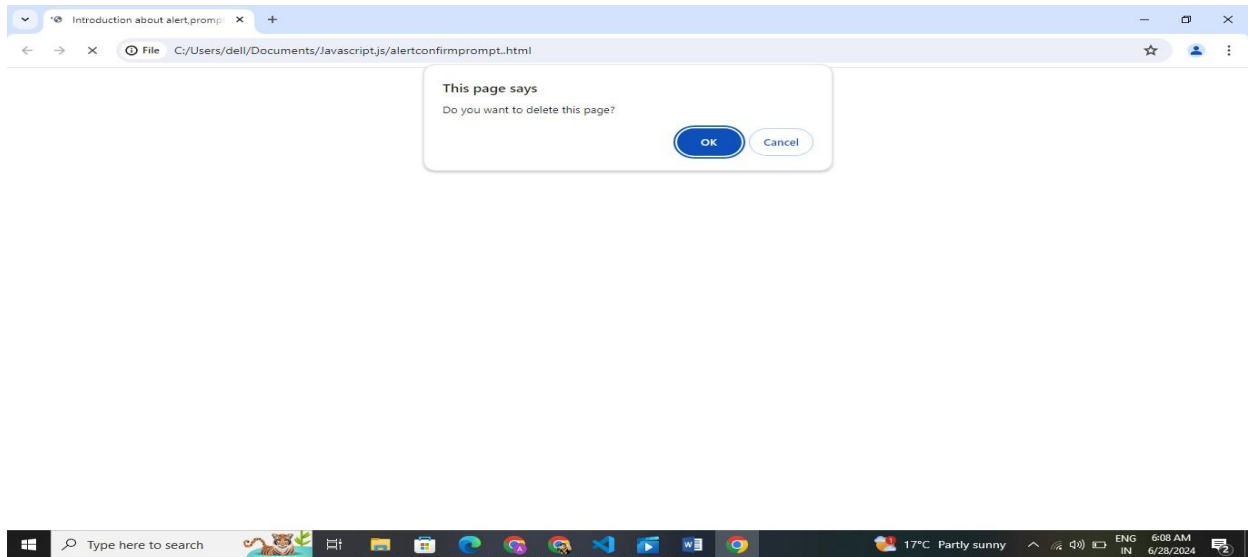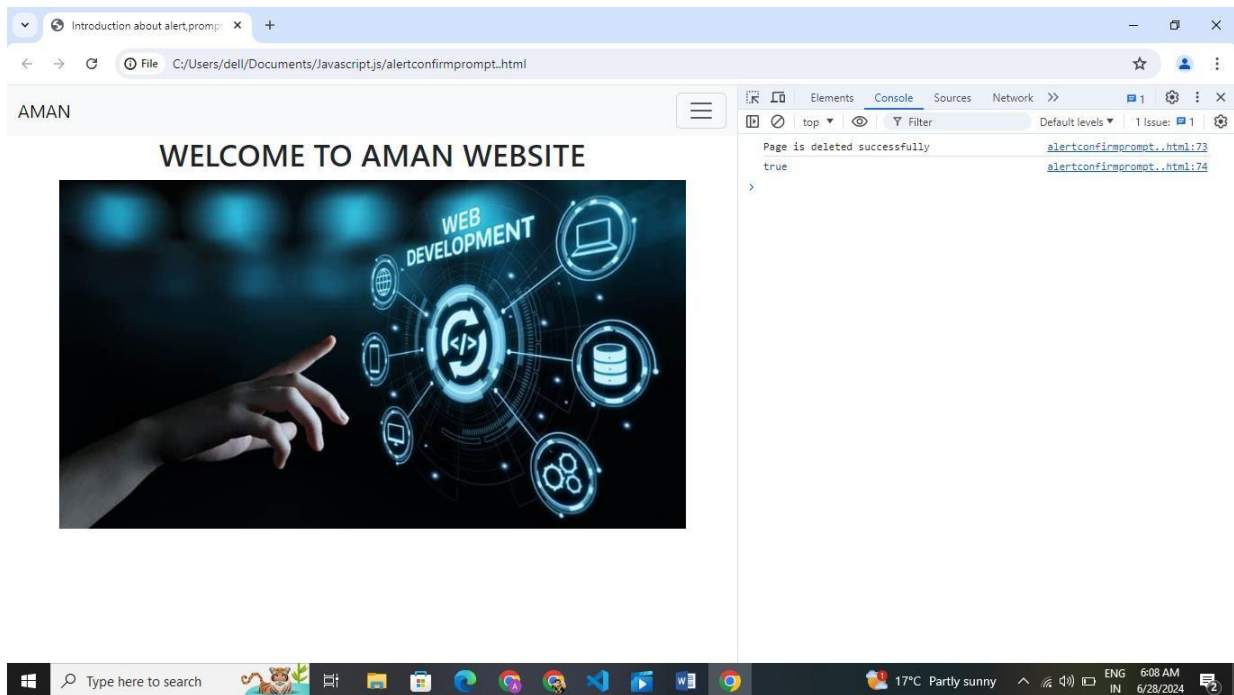
Output:

Step 1: click on ok.

Step2: Inspect view show (true) and page is deleted successfully. And also show site view.

Step 3: click on cancel (false) and inspect view show false and page is not deleted. Also show site view.