HTML DOM createObjectURL() method

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The **createObjectURL() method** creates a **DOMString containing a URL** representing the object given in the parameter of the method. The new object URL represents the specified File object or Blob object.

Note: The URL lifetime is tied to the document in which it was created.

Syntax:

```
const url = URL.createObjectURL(object);
```

Parameters:

- **object:** A File, image, or any other MediaSource object for which object URL is to be created.

Return value: A **DOMString** containing an object URL of that object.
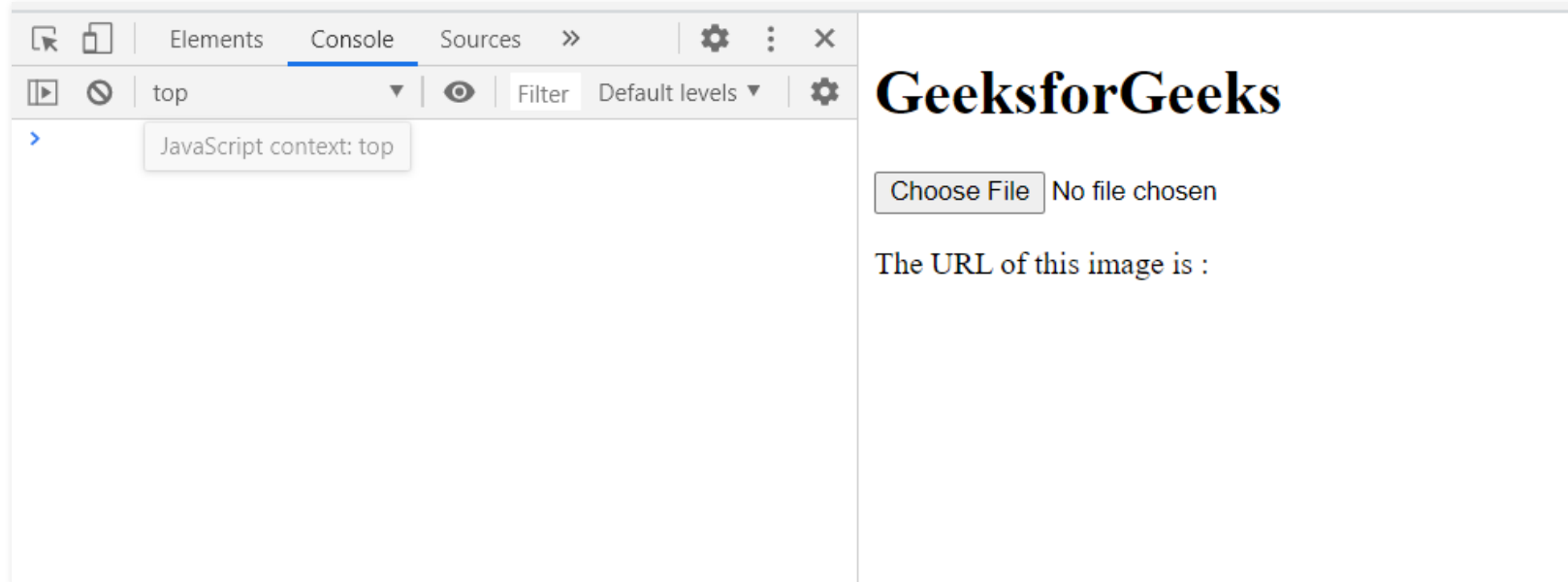
Example: In this example, we will create an object URL for the image object using this method.

```html
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>URL.createObjectURL example</title>
</head>
<body>
  <h1>GeeksforGeeks</h1>
  <input type="file">
  <img>
  <p class="p">The URL of this image is : </p>
</body>
<script>
    var Element = document.querySelector('input');
    var img = document.querySelector('img');
    Element.addEventListener('change', function() {
```
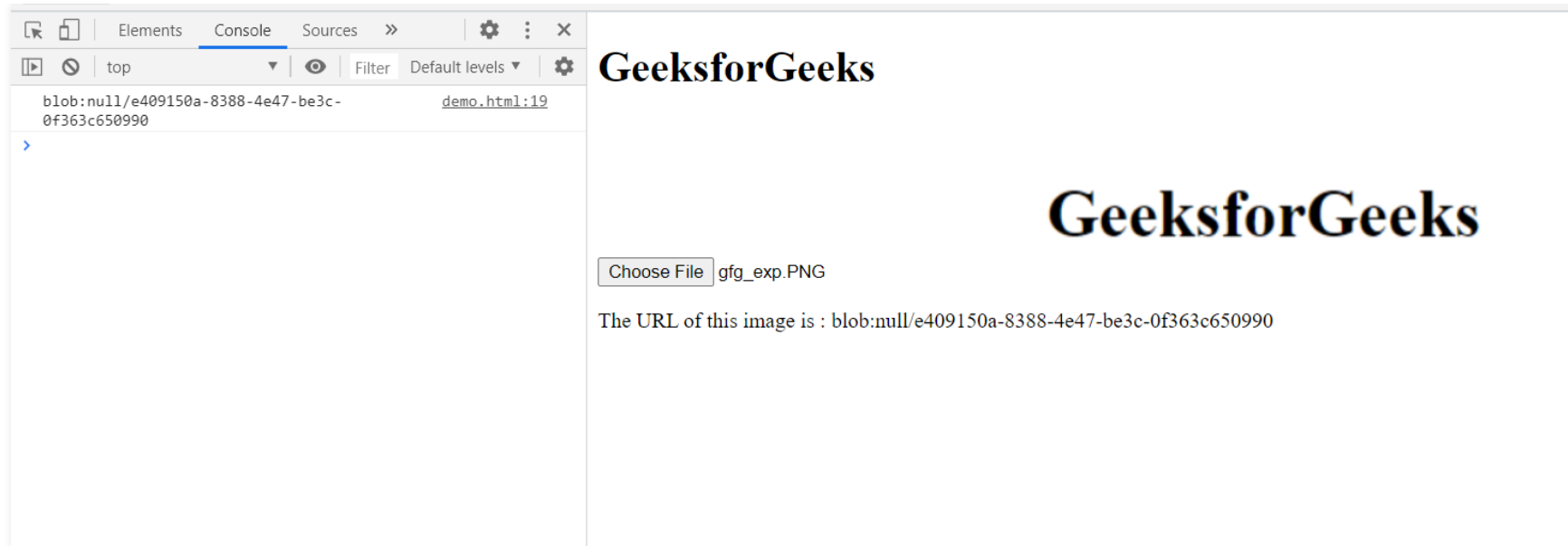
```
        var url = URL.createObjectURL(Element.files[0]);
        img.src = url;
        console.log(url);
        var d=document.querySelector(".p");
        d.textContent+=url;
    });
</script>
</html>
```

Output: we will select an image from local storage and then the URL of that object will be created.

Before Choosing Image:

After Choosing Image:

Checking the created URL in a new tab:

Supported Browsers:

- Google Chrome
- Edge
- Firefox
- Safari
- Opera

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