<!DOCTYPE html>

<html>

<head>

<style>

<title>Clickable Radio Button</title>

<style>

/\* CSS styling for the radio button \*/

.radio-button {

display: inline-block;

position: relative;

padding-left: 25px;

margin-right: 10px;

cursor: pointer;

user-select: none;

}

.radio-button input {

position: absolute;

opacity: 0;

cursor: pointer;

}

/\* Styling the radio button outer circle \*/

.radio-button .radio-circle {

position: absolute;

top: 0;

left: 0;

height: 13px;

width: 13px;

border-radius: 50%;

background-color: #e0f2ff;

border: 2px solid #b3d8ff;

}

/\* Styling the radio button inner dot \*/

.radio-button .radio-dot {

position: absolute;

top: 4.5px;

left: 4px;

height: 5px;

width: 5px;

border-radius: 50%;

background-color: #0066ff;

display: none;

}

/\* Styling the radio button label \*/

.radio-button label {

color: #000;

}

/\* Styling the radio button when selected \*/

.radio-button input:checked ~ .radio-circle .radio-dot {

display: block;

}

</style>

</head>

<body>

<h1></h1>

<label class="radio-button">

<input type="radio" id="radio1" name="radios">

<div class="radio-circle">

<div class="radio-dot"></div>

</div>

</label>

<script>

// JavaScript code for handling radio button selection

const radioButtons = document.querySelectorAll('.radio-button input');

radioButtons.forEach(function(radioButton) {

radioButton.addEventListener('click', function() {

const circle = this.nextElementSibling.querySelector('.radio-circle');

const dot = circle.querySelector('.radio-dot');

if (this.checked) {

circle.style.backgroundColor = '#e0f2ff';

circle.style.borderColor = '#b3d8ff';

dot.style.display = 'block';

} else {

circle.style.backgroundColor = 'transparent';

circle.style.borderColor = '#b3d8ff';

dot.style.display = 'none';

}

});

});

</script>

</body>

</html>