SCENARIO

The application contains a simple reflected cross site scripting vulnerability in the search functionality so we will try to exploit it by injecting some malicious script.

**PROCEDURE**

1. Go to the vulnerable web application.
2. Try to search for something in the provided search bar and we can see that in the URL the searched keyword is directly appended to it.
3. So, we will modify the parameter in order to inject the payload to generate a basic alert on the page.
4. Now we get an alert, it is clear that we can exploit the application more by injecting reflected XSS.

**PAYOAD**

<script>alert("Hey!")</script>

**REMEDIATION**