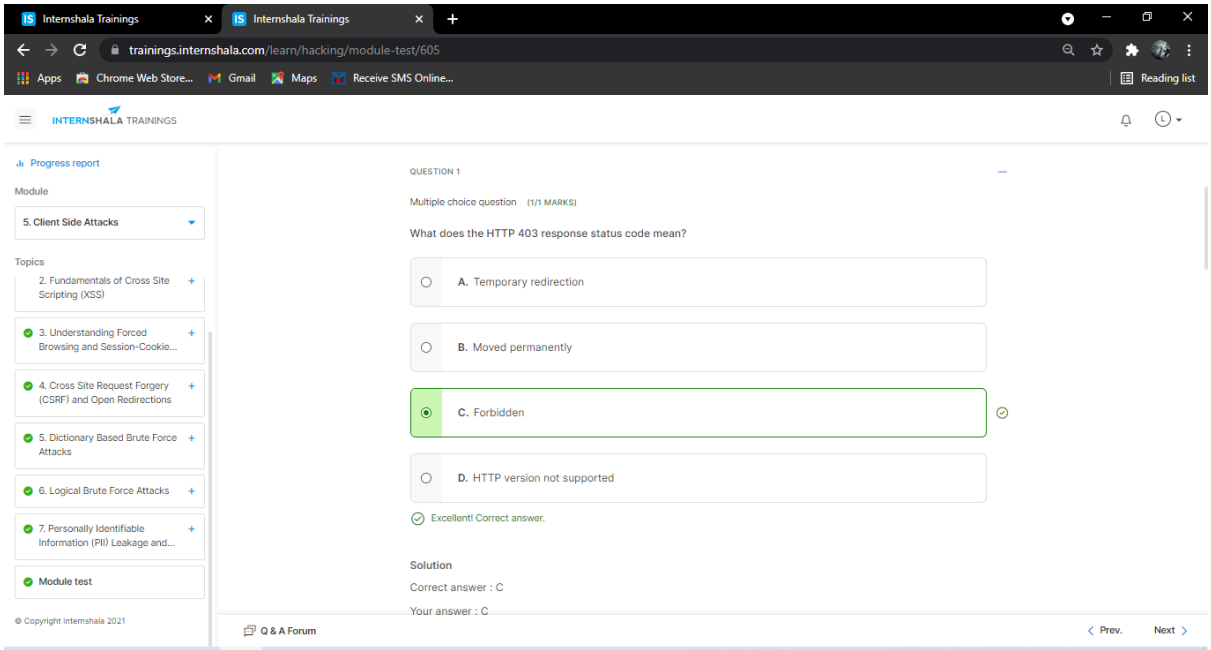
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QUESTION 1
Multiple choice question (1/1 MARKS)
What does the HTTP 403 response status code mean?
A. Temporary redirection
B. Moved permanently
C. Forbidden
D. HTTP version not supported
Excellent! Correct answer.
Solution
Correct answer : C
Your answer : C
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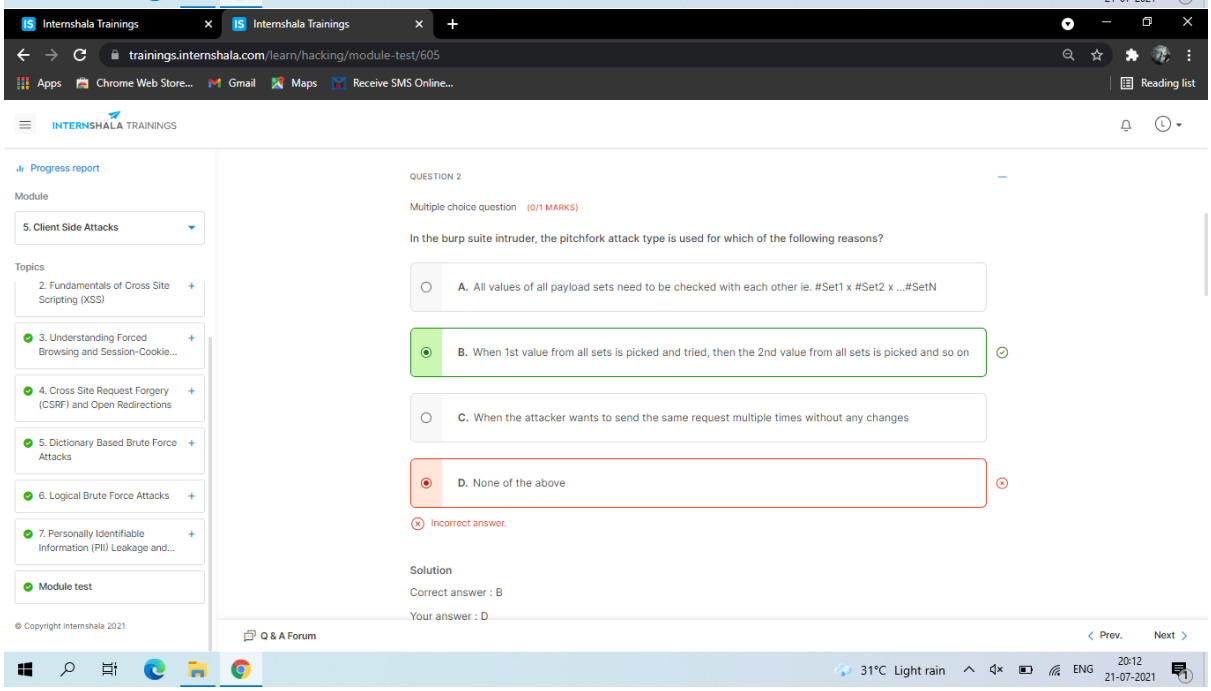
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QUESTION 2
Multiple choice question (0/1 MARKS)
In the burp suite intruder, the pitchfork attack type is used for which of the following reasons?
A. All values of all payload sets need to be checked with each other ie. #Set1 x #Set2 x ...#SetN
B. When 1st value from all sets is picked and tried, then the 2nd value from all sets is picked and so on
C. When the attacker wants to send the same request multiple times without any changes
D. None of the above
Incorrect answer.
Solution
Correct answer : B
Your answer : D
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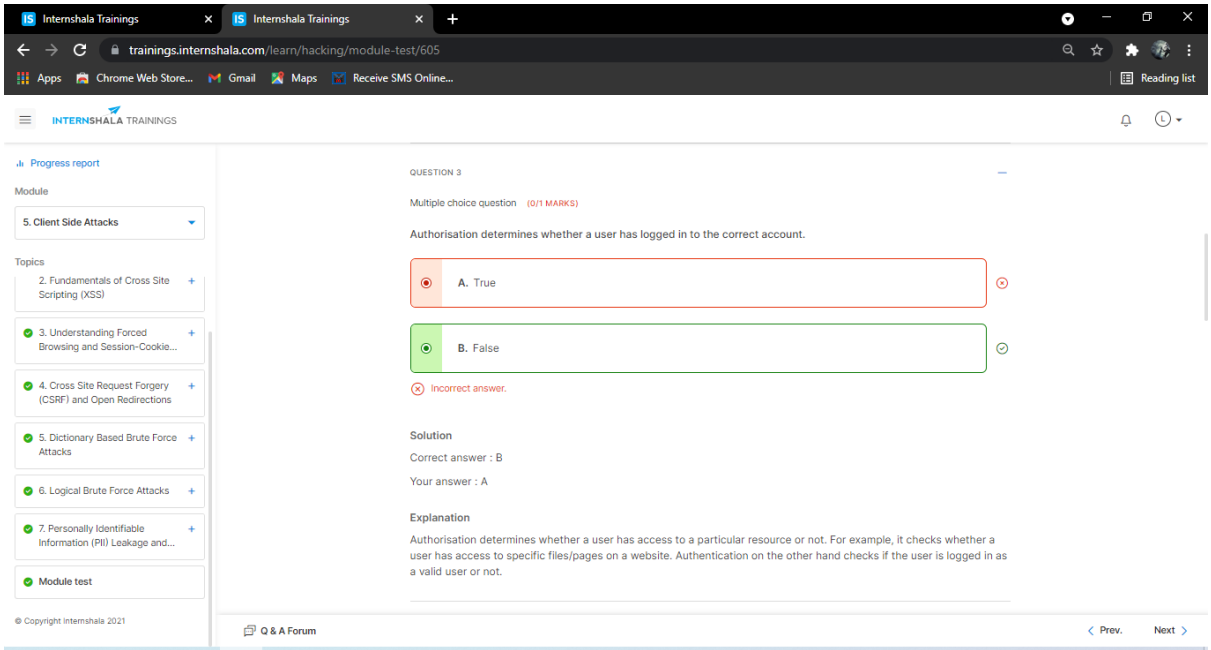
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QUESTION 3
Multiple choice question (0/1 MARKS)
Authorisation determines whether a user has logged in to the correct account.
A. True
B. False
Incorrect answer.
Solution
Correct answer : B
Your answer : A
Explanation
Authorisation determines whether a user has access to a particular resource or not. For example, it checks whether a user has access to specific files/pages on a website. Authentication on the other hand checks if the user is logged in as a valid user or not.
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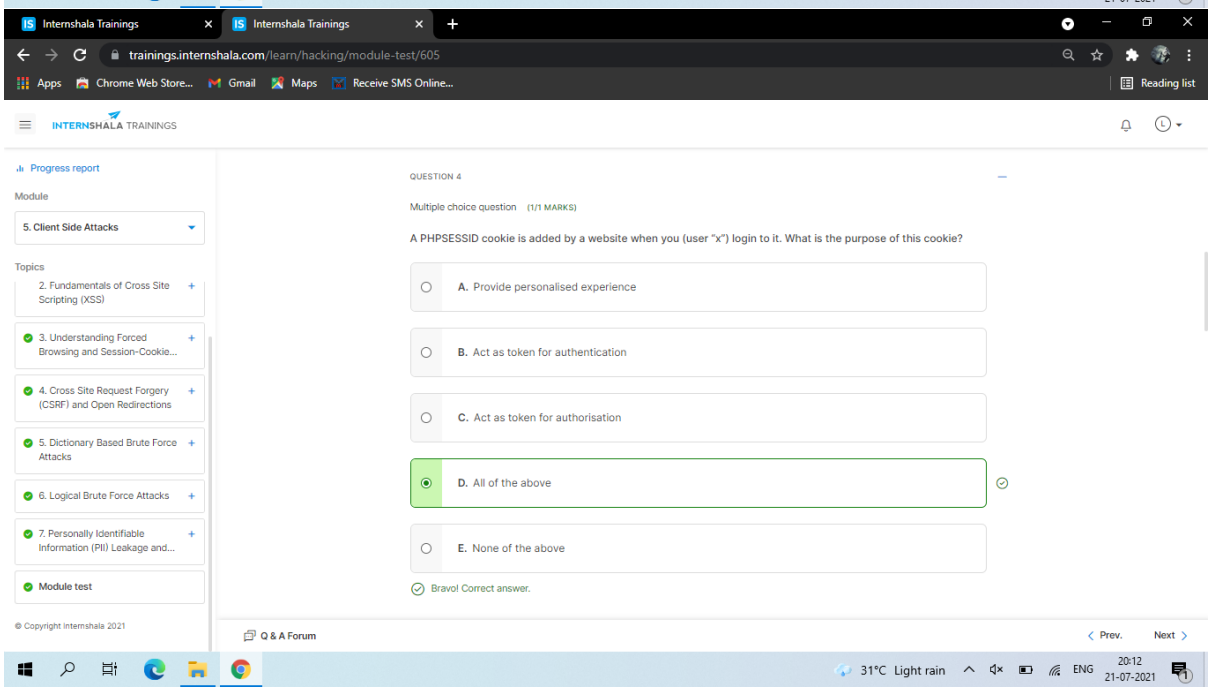
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QUESTION 4
Multiple choice question (1/1 MARKS)
A PHPSESSID cookie is added by a website when you (user "x") login to it. What is the purpose of this cookie?
A. Provide personalised experience
B. Act as token for authentication
C. Act as token for authorisation
D. All of the above
E. None of the above
Bravo! Correct answer.
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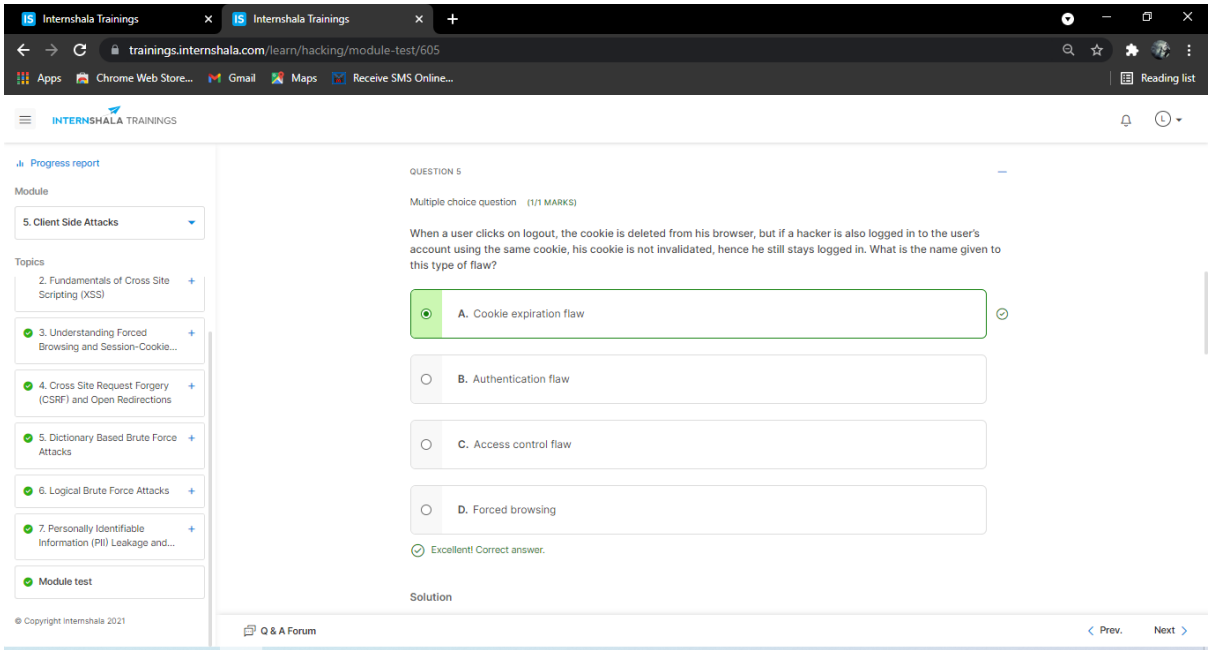
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QUESTION 5
Multiple choice question (1/1 MARKS)
When a user clicks on logout, the cookie is deleted from his browser, but if a hacker is also logged in to the user's account using the same cookie, his cookie is not invalidated, hence he still stays logged in. What is the name given to this type of flaw?
A. Cookie expiration flaw
B. Authentication flaw
C. Access control flaw
D. Forced browsing
Excellent! Correct answer.
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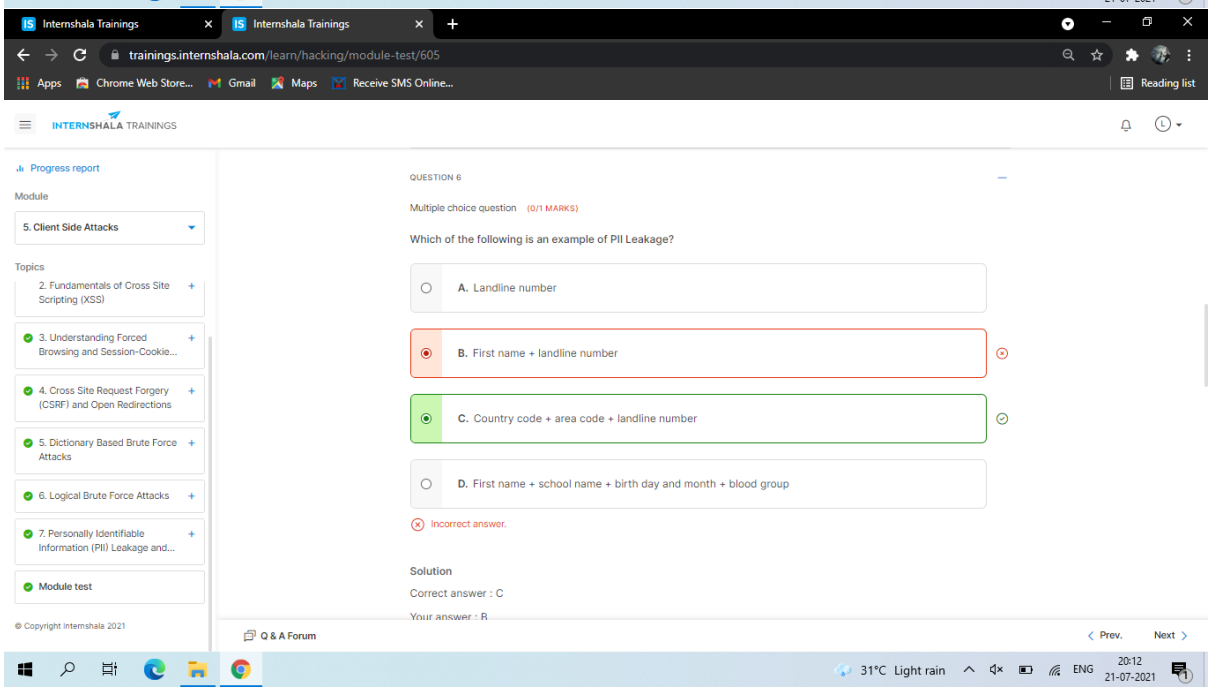
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QUESTION 6
Multiple choice question (0/1 MARKS)
Which of the following is an example of PII Leakage?
A. Landline number
B. First name + landline number
C. Country code + area code + landline number
D. First name + school name + birth day and month + blood group
Incorrect answer.
Solution
Correct answer : C
Your answer : B
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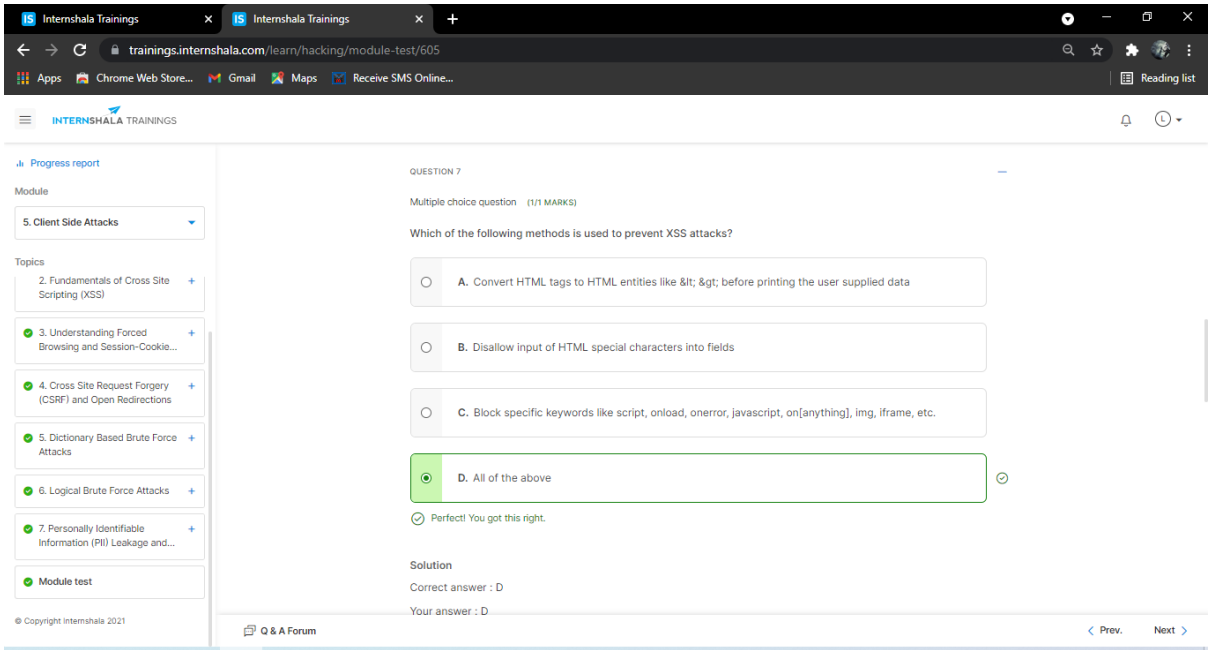
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QUESTION 7
Multiple choice question (1/1 MARKS)
Which of the following methods is used to prevent XSS attacks?
A. Convert HTML tags to HTML entities like < > before printing the user supplied data
B. Disallow input of HTML special characters into fields
C. Block specific keywords like script, onload, onerror, javascript, on[anything], img, iframe, etc.
D. All of the above
Perfect! You got this right.
Solution
Correct answer : D
Your answer : D
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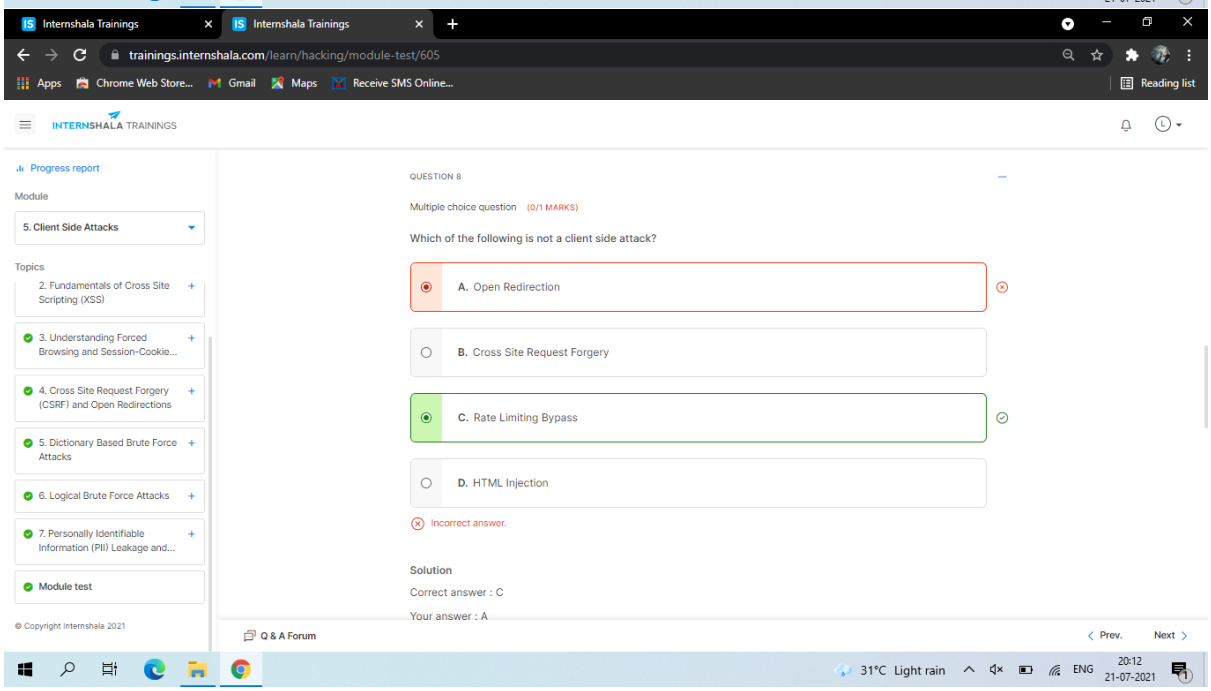
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QUESTION 8
Multiple choice question (0/1 MARKS)
Which of the following is not a client side attack?
A. Open Redirection
B. Cross Site Request Forgery
C. Rate Limiting Bypass
D. HTML Injection
Incorrect answer.
Solution
Correct answer : C
Your answer : A
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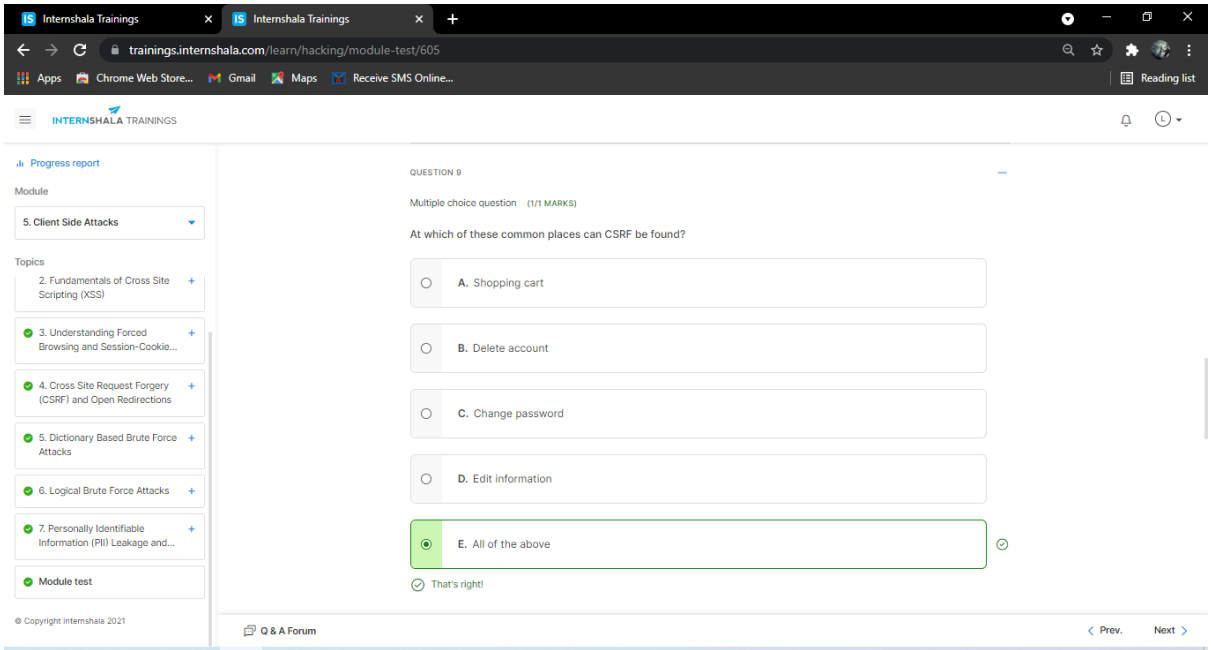
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QUESTION 9
Multiple choice question (1/1 MARKS)
At which of these common places can CSRF be found?
A. Shopping cart
B. Delete account
C. Change password
D. Edit information
E. All of the above
That's right!
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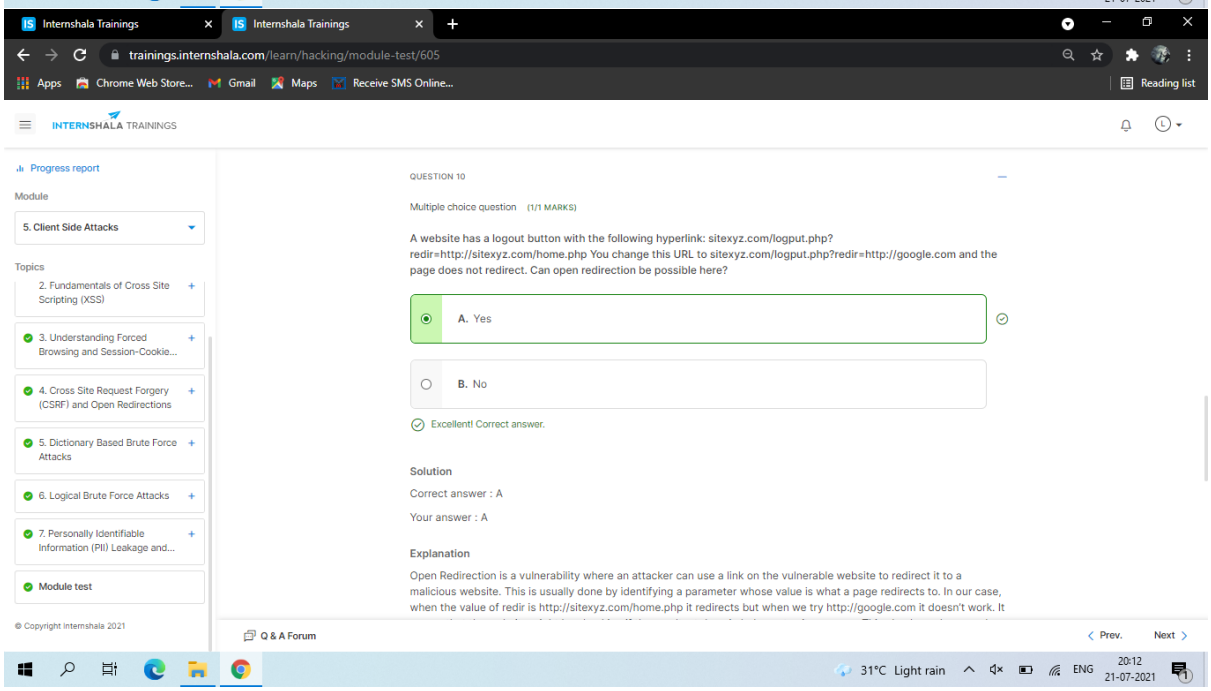
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QUESTION 10
Multiple choice question (1/1 MARKS)
A website has a logout button with the following hyperlink: sitexyz.com/logput.php? redir=http://sitexyz.com/home.php You change this URL to sitexyz.com/logput.php?redir=http://google.com and the page does not redirect. Can open redirection be possible here?
A. Yes
B. No
Excellent! Correct answer.
Solution
Correct answer : A
Your answer : A
Explanation
Open Redirection is a vulnerability where an attacker can use a link on the vulnerable website to redirect it to a malicious website. This is usually done by identifying a parameter whose value is what a page redirects to. In our case, when the value of redir is http://sitexyz.com/home.php it redirects but when we try http://google.com it doesn't work. It
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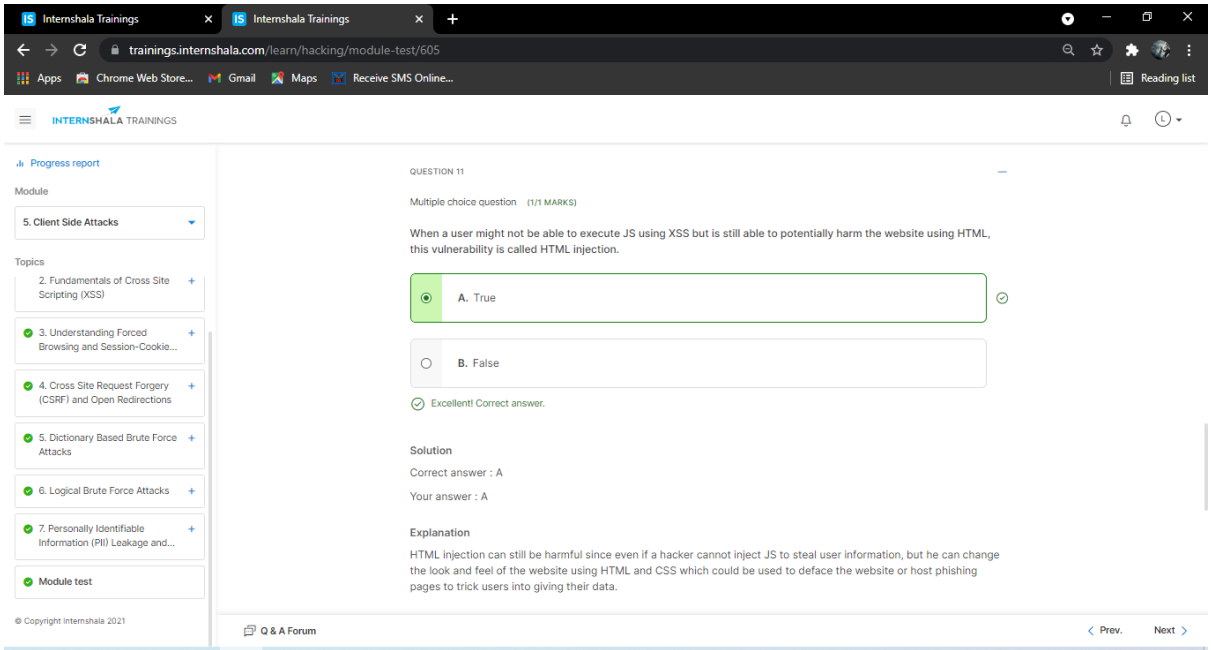
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QUESTION 11
Multiple choice question (1/1 MARKS)
When a user might not be able to execute JS using XSS but is still able to potentially harm the website using HTML, this vulnerability is called HTML injection.
A. True
B. False
Excellent! Correct answer.
Solution
Correct answer : A
Your answer : A
Explanation
HTML injection can still be harmful since even if a hacker cannot inject JS to steal user information, but he can change the look and feel of the website using HTML and CSS which could be used to deface the website or host phishing pages to trick users into giving their data.
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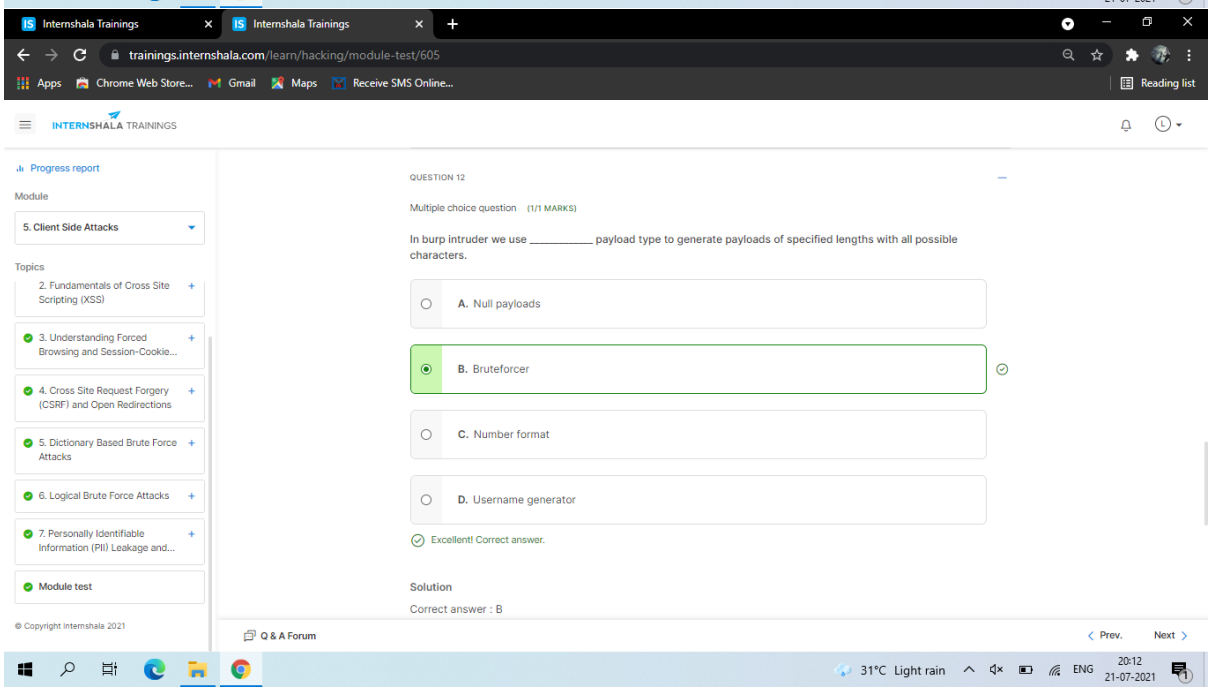
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QUESTION 12
Multiple choice question (1/1 MARKS)
In burp intruder we use _____ payload type to generate payloads of specified lengths with all possible characters.
A. Null payloads
B. Bruteforcer
C. Number format
D. Username generator
Excellent! Correct answer.
Solution
Correct answer : B
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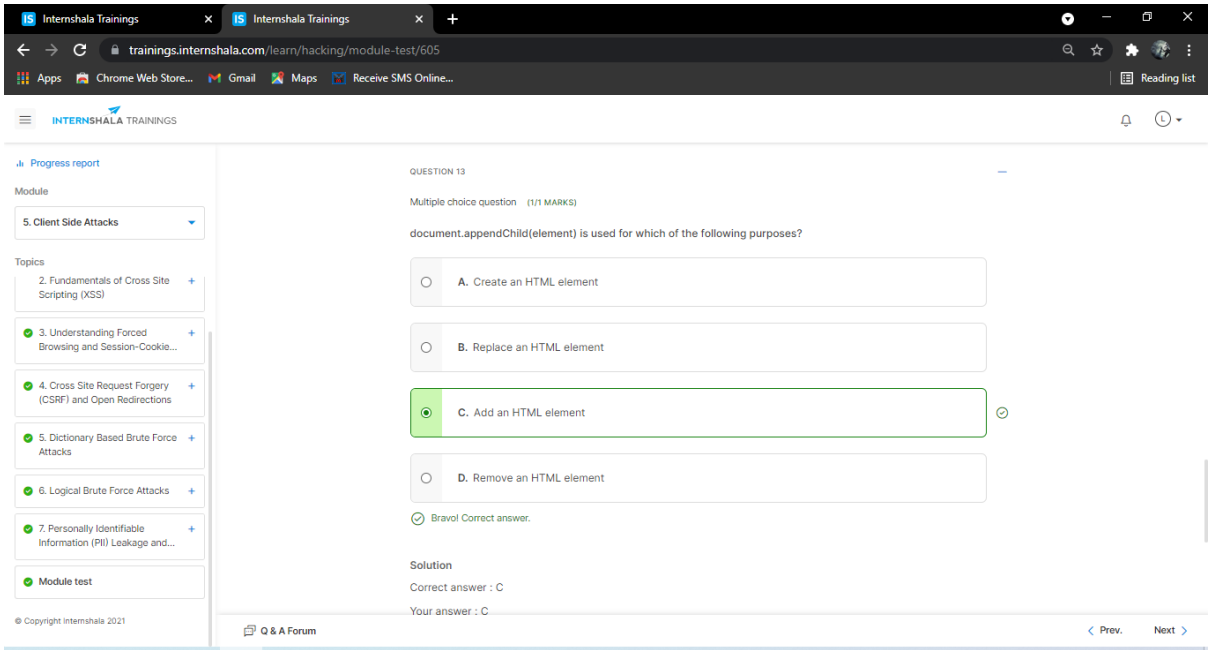
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QUESTION 13
Multiple choice question (1/1 MARKS)
document.appendChild(element) is used for which of the following purposes?
A. Create an HTML element
B. Replace an HTML element
C. Add an HTML element
D. Remove an HTML element
Bravo! Correct answer.
Solution
Correct answer : C
Your answer : C
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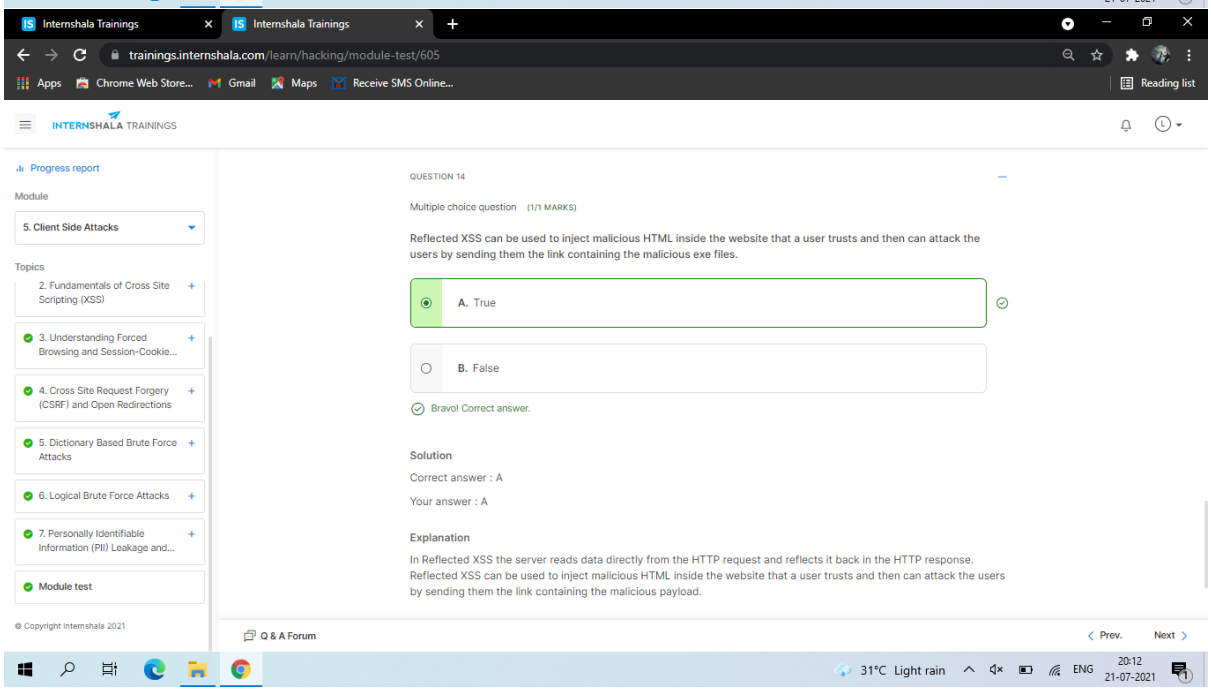
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QUESTION 14
Multiple choice question (1/1 MARKS)
Reflected XSS can be used to inject malicious HTML inside the website that a user trusts and then can attack the users by sending them the link containing the malicious exe files.
A. True
B. False
Bravo! Correct answer.
Solution
Correct answer : A
Your answer : A
Explanation
In Reflected XSS the server reads data directly from the HTTP request and reflects it back in the HTTP response. Reflected XSS can be used to inject malicious HTML inside the website that a user trusts and then can attack the users by sending them the link containing the malicious payload.
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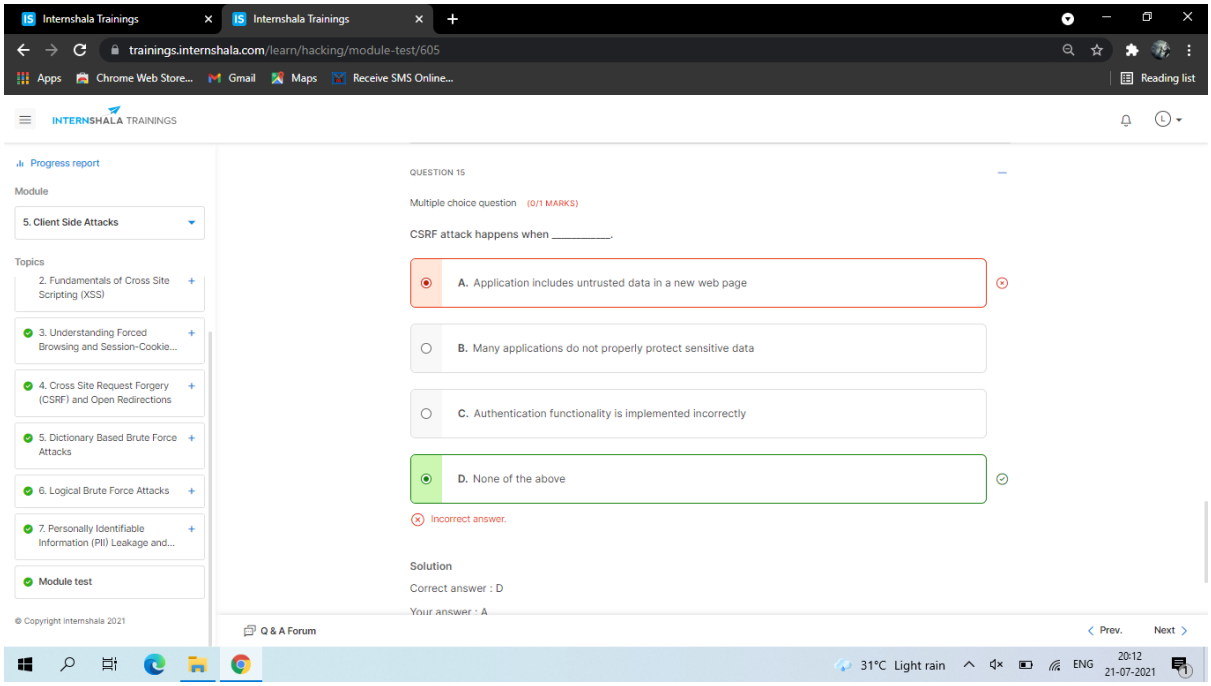
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QUESTION 15
Multiple choice question (0/1 MARKS)
CSRF attack happens when _____.
A. Application includes untrusted data in a new web page
B. Many applications do not properly protect sensitive data
C. Authentication functionality is implemented incorrectly
D. None of the above
Incorrect answer.
Solution
Correct answer : D
Your answer : A
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