

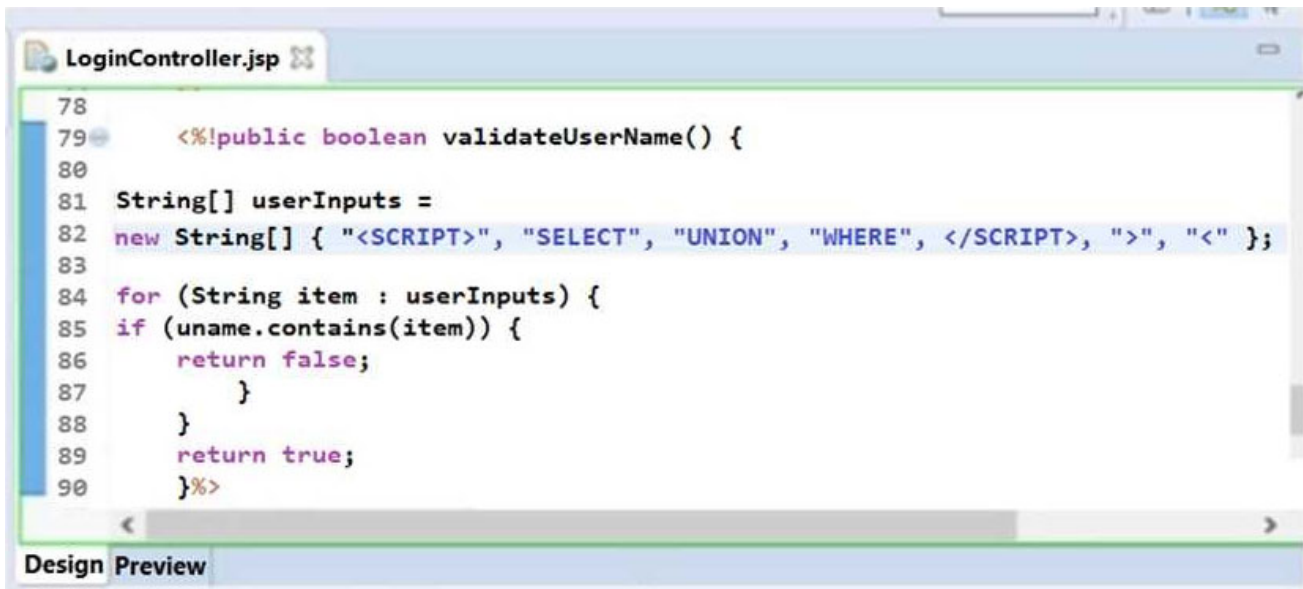


**Exam** : **312-96**

**Title** : Certified Application  
Security Engineer (CASE)  
JAVA

**Version** : DEMO

1.Sam, an application security engineer working in INFRA INC., was conducting a secure code review on an application developed in Java. He found that the developer has used a piece of code as shown in the following screenshot.



```
78
79 <%!public boolean validateUserName() {
80
81 String[] userInputs =
82 new String[] { "<SCRIPT>", "SELECT", "UNION", "WHERE", </SCRIPT>, ">", "<" };
83
84 for (String item : userInputs) {
85 if (uname.contains(item)) {
86 return false;
87 }
88 }
89 return true;
90 }%>
```

Identify the security mistakes that the developer has coded?

- A. He is attempting to use client-side validation
- B. He is attempting to use whitelist input validation approach
- C. He is attempting to use regular expression for validation
- D. He is attempting to use blacklist input validation approach

**Answer: D**

2. Identify the type of attack depicted in the following figure.



- A. SQL Injection Attacks
- B. Session Fixation Attack
- C. Parameter Tampering Attack
- D. Denial-of-Service Attack

**Answer: C**

3. According to secure logging practices, programmers should ensure that logging processes are not disrupted by:

- A. Catching incorrect exceptions
- B. Multiple catching of incorrect exceptions
- C. Re-throwing incorrect exceptions
- D. Throwing incorrect exceptions

**Answer: D**

4. Which of the threat classification model is used to classify threats during threat modeling process?

- A. RED
- B. STRIDE
- C. DREAD
- D. SMART

**Answer: B**

5. Which line of the following example of Java Code can make application vulnerable to a session attack?

```
1:  Public class storecookie extends HttpServlet {  
2:  Public void doGet () {  
3:  Cookie ssnCookie = new Cookie ("Session Cookie"+ value);  
4:  ssnCookie.setMaxAge (3600);  
5:  response.addCookie (ssnCookie);  
6:  }
```

- A. Line No. 1
- B. Line No. 3
- C. Line No. 4
- D. Line No. 5

**Answer: B**