

## **PAT3-SET3**

1. Write a PHP script which decodes the following JSON string.

Sample JSON code :

```
{"Title": "The Cuckoos Calling",
"Author": "Robert Galbraith",
"Detail": {
    "Publisher": "Little Brown"
}}
```

Expected Output :

Title : The Cuckoos Calling

Author : Robert Galbraith

Publisher : Little Brown2.

2. Create a PHP script that accepts a password string. The password must:

- Be at least 8 characters long.
- Contain at least one uppercase letter .
- Contain at least one digit.
- Contain at least one special character (e.g., @, #, \$, %).

If the password does not meet any of these conditions, throw a custom exception with a message like "Password must contain at least one uppercase letter". Handle the exception and display the error message.

3. Add a “Remember Me” option that saves the username in a cookie.