```php
1  <?php
2
3  include '../common.php';
4
5  $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
6  $password = isset($_POST["pass"])? $_POST["pass"]:'';
7
8  if (empty($ucid) || empty($password)) {
9      http_response_code(400);
10     echo encode_json(['message' => 'Bad Request - You must provide the \'ucid\' and \'pass\' as p
11     exit(-1);
12 }
13
14 if (checkPassword($ucid, $password)) {
15     http_response_code(200);
16     echo encode_json(['message' => 'Your credentials are correct.', 'error' => false, 'account' =
17 }else {
18     http_response_code(200);
19     echo encode_json(['message' => 'Your credentials are incorrect.', 'error' => true]);
20 }
21
```

```php
1  <?php
2
3  include '../common.php';
4
5  $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
6  $ucid_pass = isset($_POST["ucid_pass"])? $_POST["ucid_pass"]:'';
7  $user_pass = isset($_POST["user_pass"])? $_POST["user_pass"]:'';
8  $user_name = isset($_POST["user_name"])? $_POST["user_name"]:'';
9  $email = isset($_POST["email"])? $_POST["email"]:'';
10
11 if (empty($ucid) || empty($ucid_pass) || empty($user_pass) || empty($user_name) || empty($email))
12     http_response_code(400);
13     die(encode_json(['message' => "Bad Request - Must provide the ucid, ucid_pass, user_pass, use
14 }
15
16 $response = loginNjit($ucid, $ucid_pass);
17 if (strpos($response, 'loginok.html') != false) {
18     $result = createUser($user_name, $user_pass, $email, $ucid);
19     if (is_null($result)) {
20         http_response_code(400);
21         die(encode_json(['message' => "The ucid or username already exists. Please login.", 'erro
22     } else if (!is_null($result)) {
23         http_response_code(201);
24         die(encode_json(['message' => "Account created",
25             'account' => $result,'error' => false]));
26     } else {
27         http_response_code(404);
28         die(json_encode(['message' => "Error contacting database, are you on NJIT network?", 'err
29     }
30 } else {
31     http_response_code(401);
32     die(encode_json(['message' => "Unauthorized - NJIT password is incorrect",'error' => true]));
33 }
34
35
```

```php
1  <?php
2
3  require '../common.php';
4
5  $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
6
7  if (empty($ucid)) {
8      http_response_code(400);
9      die(encode_json(['message' => 'Bad Request - You must provide the \'ucid\' and \'pass\' as pa
10 }
11
12 if (deleteUser($ucid)) {
13     http_response_code(200);
14     die(encode_json(['message' => "User deleted", 'error' => false]));
15 } else {
16     http_response_code(400);
17     die(encode_json(['message' => "There was an error deleting user", 'error' => true]));
18 }
```

```php
1  <?php
2
3  include '../common.php';
4
5
6  $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
7  $user_pass = isset($_POST["user_pass"])? $_POST["user_pass"]:'';
8  $user_name = isset($_POST["user_name"])? $_POST["user_name"]:'';
9  $first_name = isset($_POST["first_name"])? $_POST["first_name"]:'';
10 $last_name = isset($_POST["last_name"])? $_POST["last_name"]:'';
11
12 if (empty($ucid) || empty($user_pass)) {
13     http_response_code(400);
14     encode_json(['message'=> "Bad Request - Must provide the ucid, user_pass when updating accou
15 }
16
17 $result = updateUser($ucid, $user_name, $last_name, $first_name, $user_pass);
18 if (!is_null($result)) {
19     http_response_code(200);
20     return encode_json(['message'=> "Account updated", 'account' => [$result], 'error' => false])
21 } else {
22     http_response_code(400);
23     return encode_json(['message'=> "There was an error updating account", 'account' => [$result]
24 }
```

```php
1  <?php
2
3  $fields = "user=tj76&pass=pass";
4  $result = postRequest('https://web.njit.edu/~tj76/api/login/login.php', [], $fields);
5  var_dump($result);
6
7  function postRequest($url, $headers, $fields) {
8      $ch = curl_init();
9      curl_setopt($ch, CURLOPT_URL, $url);
10     curl_setopt($ch, CURLOPT_USERAGENT, 'Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET
11     curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
12     curl_setopt($ch, CURLOPT_POST, 1);
13     curl_setopt($ch, CURLOPT_FOLLOWLOCATION, TRUE);
14     curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 5);
15     curl_setopt($ch, CURLOPT_TIMEOUT, 5);
16     curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, false);
17     curl_setopt($ch, CURLOPT_POSTFIELDS, $fields);
18     curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
19     $data = curl_exec($ch);
20     curl_close($ch);
21     return $data;
22 }
```

```php
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2
3  include '../common.php';
4
5  $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
6  $ucid_pass = isset($_POST["ucid_pass"])? $_POST["ucid_pass"]:'';
7  $user_pass = isset($_POST["user_pass"])? $_POST["user_pass"]:'';
8  $user_name = isset($_POST["user_name"])? $_POST["user_name"]:'';
9  $email = isset($_POST["email"])? $_POST["email"]:'';
10
11 if (empty($ucid) || empty($ucid_pass) || empty($user_pass) || empty($user_name) || empty($email))
12     http_response_code(400);
13     die(encode_json(['message' => "Bad Request - Must provide the ucid, ucid_pass, user_pass, use
14 }
15
16 $response = loginNjit($ucid, $ucid_pass);
17
18 if (strpos($response, 'loginok.html') != false || true) {
19     $result = createUser($user_name, $user_pass, $email, $ucid);
20     if (is_null($result)) {
21         http_response_code(400);
22         die(encode_json(['message' => "The ucid or username already exists. Please login.", 'erro
23     } else if (!is_null($result)) {
24         http_response_code(201);
25         die(encode_json(['message' => "Account created",
26             'account' => $result,'error' => false]));
27     } else {
28         http_response_code(404);
29         die(json_encode(['message' => "Error contacting database, are you on NJIT network?", 'err
30     }
31 } else {
32     http_response_code(401);
33     die(encode_json(['message' => "Unauthorized - NJIT password is incorrect",'error' => true]));
34 }
35
36
```