```javascript
1   console.clear();
2
3   // 'userDetails' is an object that stores information about a user such as name, age and designation.
4
5   let userDetails = {
6
7       name: "Ajay Suneja",
8
9       age: 30,
10
11      designation: "Software Engineer"
12  };
13
14  // 'printDetails' is a normal function (not inside an object). It takes two parameters: 'state' and 'country'.
15
16  // Inside the function, 'this' refers to the object that will be defined later using call/apply/bind.
17
18  let printDetails = function (state, country) {
19
20      console.log(this.name + " " + state + " " + country);
21  };
22
23  // Another object similar to 'userDetails' but with different values.
24
25  let userDetails2 = {
26
27      name: "Anshika Gupta",
28
29      age: 25,
30
31      designation: "Software Engineer"
32  };
33
34  // .call() is used to invoke a function immediately. First argument → the object to be used as 'this'.Remaining arguments →
    passed normally to the function.
35
36  // Here, 'this' = userDetails, state = "Delhi" and country = "India"
37
```

```javascript
38  printDetails.call(userDetails, "Delhi", "India"); // Output: Ajay Suneja Delhi India
39
40  // Same function, but now 'this' refers to userDetails2.
41
42  printDetails.call(userDetails2, "Delhi", "India"); // Output: Anshika Gupta Delhi India
43
44  // .apply() is similar to .call(). Difference: parameters are passed as an ARRAY.
45
46  // Here, 'this' = userDetails2, state = "Uttar Pradesh" and country = "India"
47
48  printDetails.apply(userDetails2, ["Uttar Pradesh", "India"]); // Output: Anshika Gupta Uttar Pradesh India
49
50  // .bind() DOES NOT execute the function immediately. It returns a NEW function with 'this' permanently set.
51
52  // Here, 'this' will always point to userDetails2. Also "Uttar Pradesh" and "India" are pre-set arguments.The returned function
    is stored in 'printDetails2'.
53
54  let printDetails2 = printDetails.bind(userDetails2, "Uttar Pradesh", "India");
55
56
57  // The bound function is called here. Now it executes with the saved context and arguments.
58
59  printDetails2(); // Output: Anshika Gupta Uttar Pradesh India
```