Partnering with the person next to you, choose who will be the Programmer and who will be the Computer. Then using only the commands on the screen, draw a picture! You and your partner will switch roles after 5 minutes.

For each item, draw a line from the action on the left to a matching request type on the right.

Remove A User

Display an Image

Update A User

Create A User

GET

POST

PUT

DELETE

undefined

For each set, draw a line from the type of activity on the left to a matching area of the code base on the right.

Make a Button Red

Add an Image

Validate User-Entered Data

Add a New Button

Change a Button to a spinner

Store a user named “Mike”

Static Files

Server Code

Database

JavaScript

CSS

HTML

For each set, draw a line from the data type on the left to a matching value on the right.

-24.6

false

'100'

string

number

boolean

null

undefined

true

null

1

'JavaScript'

undefined

string

number

boolean

For each set, draw a line from the example on the left to a matching basic programming concept on the right.

Conditional

Conditional

Array

Array

Loop

Loop

Variable

Function

var currentColor = “Red”

Count to 100

5 < 10

[“cake”, “gum”, “candy”]

FindCommonDenominator()

Process 1000 Data Points

“Mike” == “John”

favoriteFruit[2]

For each set, draw a line from the SQL on the left to a matching table of results on the right.

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Name** | **Position** | **HireDate** |
| 1 | Alice | CEO | 5/1/2015 |
| 2 | Bob | Manager | 7/15/2015 |
| 3 | Charles | Engineer | 9/23/2015 |
| 4 | Dave | Engineer | 6/1/2016 |

SELECT \* FROM Employees

INSERT INTO Employees (Name, Position, HireDate)

VALUES (“Dave”, “Engineer”, 6/1/2016)

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Name** | **Position** | **HireDate** |
| 1 | Alice | CEO | 5/1/2015 |
| 2 | Bob | Designer | 7/15/2015 |
| 3 | Charles | Engineer | 9/23/2015 |

UPDATE Employees SET Position = “Manager”

WHERE ID = 2

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Name** | **Position** | **HireDate** |
| 2 | Bob | Manager | 7/15/2015 |
| 3 | Charles | Engineer | 9/23/2015 |
| 4 | Dave | Engineer | 6/1/2016 |

DELETE FROM Employees WHERE ID = 1

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Name** | **Position** | **HireDate** |
| 1 | Alice | CEO | 5/1/2015 |
| 2 | Bob | Designer | 7/15/2015 |
| 3 | Charles | Engineer | 9/23/2015 |
| 4 | Dave | Engineer | 6/1/2016 |